

## Theodora Katsila

Research Assistant Professor

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Twitter: [@trilovitis](#) [@katsila\\_lab](#)

### Professional Appointments

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2019 - present	<b>Research Assistant Professor</b> National Hellenic Research Foundation, Institute of Chemical Biology
2021 - present	<b>Adjunct Teaching Staff</b>
2017 - 2020	Hellenic Open University
2016 - 2019	<b>University Fellow</b> University of Patras, Greece Dept. of Pharmacy, Laboratory of Pharmacogenomics & Individualized Therapy
2014 - 2019	<b>Senior Research Scientist – Team Leader</b> University of Patras, Greece Dept. of Pharmacy, Laboratory of Pharmacogenomics & Individualized Therapy
2017	<b>Visiting Scientist</b> ETH, Zürich Institute of Systems Biology
2011 - 2014	<b>Post-doctoral Research Fellow</b> Vall d’Hebron Institute of Oncology (VHIO), Spain Tumor Biomarkers Laboratory
2011	<b>Research Associate</b> University of Patras, Greece Dept. of Pharmacy, Laboratory of Pharmacokinetics
2006 - 2007	<b>Research Assistant</b> Biomedical Research Foundation Academy of Athens - Novosom AG Biomedical Research Foundation Academy of Athens - Northeastern University
2002 - 2003	<b>Work Placement</b> Merck Sharp and Dohme Research Laboratories, Terlings park, UK

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## Academic Achievements

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- 2007 - 2011 **PhD in Chemistry**  
**Classification: 10/10 (magna cum laude)**  
**Faculty of Chemistry, University of Patras, Greece**  
**Biomedical Research Foundation-Academy of Athens (BRFAA)**  
 PhD thesis: "*In vivo* evaluation and pharmacokinetics of leuprolide and analogues for the treatment of cancer using HPLC-MS/MS"  
 Supervisors: Prof. J. Matsoukas, Dr. C. Tamvakopoulos
- 2004 – 2006 **MSc in Clinical Biochemistry – Molecular Diagnostics**  
**Classification: 8.7/10 (cum laude)**  
**National and Kapodistrian University of Athens, Greece**  
 MSc dissertation: "*In vitro* study of the effect of prothymosin-alpha on the immune responses of lymphocytes in patients with ovarian cancer"  
 Supervisor: Prof. O.E. Tsitsilonis
- 2000 - 2004 **BSc (Hons) in Biochemistry with a year in industry/research**  
**Classification: 2nd Class Honours (Upper Division)**  
**Imperial College London, UK**  
 BSc dissertation: "The thermodynamics of the maltose-maltose binding protein interaction"  
 Supervisor: Prof. A.E.G. Cass
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## Awards & Distinctions

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- 2023 **Humans of HUPO** (<https://hupo.org/Humans-of-HUPO>)  
 Human Proteome Organization (HUPO)
- 2022 **Elected HUPO Marketing & Outreach Committee member**  
 Human Proteome Organization (HUPO)
- 2020 **Elected G2MC Steering Committee member**  
**Family Health History flagship project co-chair**  
 Global Genomic Medicine Collaborative (G2MC)
- 2018 **Best oral presentation**  
 Hellenic Society of Haematology. 29<sup>th</sup> Panhellenic Haematology Conference  
**HUPO Central Region Candidate**  
 Human Proteome Organization (HUPO)
- 2017 **Young Investigator award & e-Poster award**  
 50<sup>th</sup> ESPGHAN Annual Meeting, Czech Republic
- 2016 **Young Investigator Award & Poster Presentation Award**  
 49<sup>th</sup> ESPGHAN Annual Meeting, Greece
- 2015 **Talk with the highest impact**  
 3<sup>rd</sup> International Gen-Arel Molecular Biology; Genetics Student Congress, Turkey
- 2010 **Poster award**  
 8<sup>th</sup> Int Conference "Medicinal Chemistry: Drug Design & Development", Greece
- 2008-2011 **PhD Thesis Scholarship**  
 A.G. Leventis Foundation
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## Research Funding



**2023-2027. HORIZON EUROPE - KDT Research & Innovation Actions.** Project title: "Intelligent neural system for bidirectional connection with exoprostheses and exoskeletons (NerveRepack)". Total budget: 15,575,733.75 €. Lab budget: 400,000.00 €. Role: Partner



**2023-2024. Partnership for Advanced Computing in Europe.** Project title: "DeepEvision: An end-to-end deep learning framework for the fully automated annotation, quantification, and characterization of extracellular vesicles in transmission electron microscopy images". Role: Principal Investigator



**2023. European High-Performance Computing Joint Undertaking.** Project title: "DeepInhibition: IC50 prediction through ligand-receptor pairs interactions". Role: Principal Investigator



**2022-2026. COST Action CA21135.** Project title: "Modelling immunotherapy response and toxicity in cancer (IMMUNO-model)". Role: Partner



**2022. HPC-GRNET.** Project title: "Extending 3D Drug Repurposing predictions to the human Variome and extended (AlphaFold) Proteome space". Role: Principal Investigator



**2021. EPIC-XS Grant.** EPIC-XS project 371. Project title: "An integrated model to gain mechanistic insights in glioblastoma prognosis". Budget: 20,532.00 €. Role: Principal Investigator



**2021-2025. ADME-Tox services. Private funding, Industry.** Budget: 25,000.00 €. Role: Principal Investigator



**2021-2025. ADME-Tox services. Private funding, Industry.** Budget: 22,070.90 €. Role: Principal Investigator



**2020-2023. National Strategic Reference Framework 2014-2020.** General Secretariat of Research and Technology-Operational Program Competitiveness, Entrepreneurship and Innovation, under the call RESEARCH-CREATE-INNOVATE (project code: T2EDK-03153). Project title: "CLOUDSCREEN". Total budget: 469,791.88 €. Lab budget: 352,561.98 €. Role: Principal Investigator

<https://cloudscreen.gr/?lang=en>

## Research Funding (cont.)



### 2020-2023. National Strategic Reference Framework 2014-2020.

General Secretariat of Research and Technology – Operational Program Competitiveness, Entrepreneurship and Innovation, under the call RESEARCH-CREATE-INNOVATE (project code: T2EDK-03847). Project title: “Design and development of a novel food supplement for osteoporosis based on gut microbiome mechanisms. Efficacy and tolerability assessment”. Total budget: 952,080.00 €. Lab budget: 62,760.00 €. Role: Partner  
[https://osteome.eu/?page\\_id=40](https://osteome.eu/?page_id=40)



### 2020-2022. State Scholarships Foundation (IKY).

Operational Programme «Human Resources Development, Education and Lifelong Learning» in the context of the project “Reinforcement of Postdoctoral Researchers - 2nd Cycle” (MIS-5033021). Post-doctoral research fellow: Dr. Angeliki Balasopoulou. Total budget: 26,400.00 €. Lab budget: 26,400.00 €. Role: Coordinator



### 2020. HPC-3 Europa Transnational Access Grant.

Project code: HPC17B9U3T. Role: Principal Investigator



### 2016 – 2017. Private funding, Industry.

Budget: 22,000.00 £. Role: Principal Investigator (Dual PI)

## Participation in funded research consortia

**2017-2018. Private funding, Industry.** Project title: "Ionizing radiation mechanisms" (project code: 80245). Coordinator: Prof. D. Kardamakis. Role: Principal Investigator



**2016-2018. H2020-EU.** Project title: "UPGx Ubiquitous Pharmacogenomics: making actionable pharmacogenomic data and effective optimization accessible to every European citizen (project code: UPGx H2020-668353). Budget: 14,936,613.25 €. Coordinated by Academisch Ziekenhuis Leiden. Role: Senior Research Scientist



**2016-2018. FP7-HEALTH.** Project title: "RD-Connect: An integrated platform connecting registries, biobanks, and clinical bioinformatics for rare disease research" (project code: FP7-305444). Coordinated by University of Newcastle Upon Tyne. Budget: 17,938,561.97 €. Role: Senior Research Scientist



**2014-2015. National Strategic Reference Framework 2014-2020. Competitiveness and Entrepreneurship (OPCE II; Greek-EU) Operational Program.** Project title: "eMoDiA. electronic pharmacogenomics assistant (ePGA) for ALS and Bipolar Disorder patients" (project code: 11SYN\_10\_145). Coordinator: Prof. G. P. Patrinos. Budget: 776,430.00 €. Role: Senior Research Scientist



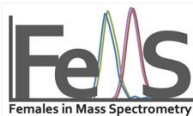
**2011-2014. FP7-HEALTH.** Project title: "COLTHERES. Modeling and prediction of sensitivity to targeted therapies in colorectal cancer" (project code: FP7-259015). Coordinated by Università degli studi di Torino. Budget: 8,200,254.40 €. Role: Senior Research Scientist

**2011-2012. Private funding, Industry.** Project title: "Preclinical and clinical development and pharmacokinetics for novel diagnostics and therapeutics" (project code: C870). Coordinator: Prof. G. Sivolapenko. Role: Principal Investigator

## Patent

Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron, 2014. A method for monitoring the treatment of patients with tumors expressing EGFR. EU WO2015/189106, issued December 17, 2015.

## Scientific Networks. Committees



### **Females in Mass Spectrometry (FeMS).**

2020 - present



### **Metabolomics Society.**

2020 - present



### **European Association of Systems Medicine (EAsyM).**

2018 - present



### **Open Technologies Alliance (GFOSS).**

2018 - present



### **Human Proteome Organization (HUPO)**

2016 - present



Global Genomic  
Medicine Collaborative

### **Global Genomic Medicine Collaborative (G2MC).**

2016 - present



### **Ambassador of the European Association for Cancer Research (EACR).**

2012 - present



ΣΥΝΔΕΣΜΟΣ  
ΥΠΟΤΡΟΦΩΝ  
Α.Γ. ΛΕΒΕΝΤΗ  
(ΕΛΛΑΔΑΣ)

### **Member of A. G. Leventis Foundation**

Scholars Association Board (Greece).

### **Full Member of the Hellenic Society of Biochemistry/ Molecular Biology.**

2005 - present



### **Greek Society of Clinical Chemistry/ Clinical Biochemistry.**

2005 - present



### **Associate of the Royal College of Science (RCS) Association.**

2004 - present



### **Member of the Imperial College London Alumni Association.**

2004 - present

## Publicity & Media

### Humans of HUPO (Human Proteome Organization)

<https://www.hupo.org/Humans-of-HUPO/>

### Pre-validation and ADME-Tox studies of the Photostick immunosensing system

As a concept, the Photostick immunosensing platform was born in an effort to create a versatile and ubiquitous immunodiagnostic point-of-care diagnostic that exploits the analytical power of light, but is not compromised by operational complexity, increased cost and volume. Photostick was based on the need to move the lab to the field and offer affordable but accurate, decentralized mass-testing. The Biomarker Discovery & Translational Research laboratory participated in a double-blind test study measuring independently and sequentially the same set of samples <https://www.athroa.com/news-athroa/2016/6/27connecteddiagnostics>  
[https://www.sev.org.gr/members\\_news/uni-pharma-sars-cov-2-protoporiako-elliniko-foteino-test-antisomaton/](https://www.sev.org.gr/members_news/uni-pharma-sars-cov-2-protoporiako-elliniko-foteino-test-antisomaton/)

### Interview of the Associate Researcher of the Institute of the Chemical Biology (ICB), Dr. Theodora Katsila

[http://www.eie.gr/newsletter/02\\_November\\_2019/Interview\\_Theodora\\_Katsila\\_en.pdf](http://www.eie.gr/newsletter/02_November_2019/Interview_Theodora_Katsila_en.pdf)

### Descubren un marcador para monitorizar el cáncer colorrectal con muestras de sangre

EQUIPO DEL VHIO BARCELONA, 30 Oct. (EUROPA PRESS) - Investigadores del Vall d'Hebron Instituto de Oncología (VHIO) han descubierto un marcador que permitirá monitorizar el tratamiento del cáncer colorrectal a través de muestras de sangre, lo que supone un nuevo método práctico y no invasivo.

<https://www.europapress.es/catalunya/noticia-descubren-marcador-monitorizar-cancer-colorrectal-muestras-sangre-20141030110736.html>

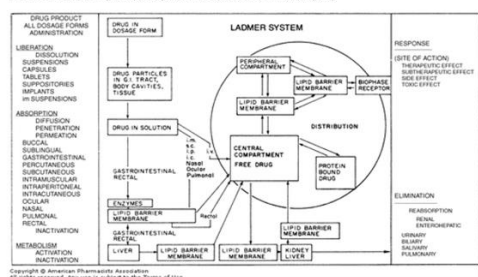
### La sangre revela si el tratamiento del cáncer de colon es efectivo

Viernes, 31 de octubre del 2014. Científicos del Hospital Vall d'Hebron de Barcelona han descubierto un nuevo marcador que permite comprobar si el tratamiento del cáncer colorrectal que recibe un paciente es efectivo o no mediante un simple análisis de sangre.

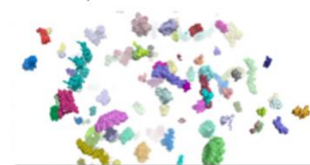
<https://www.elperiodico.com/es/sanidad/20141030/la-sangre-revela-si-el-tratamiento-del-cancer-de-colon-es-efectivo-3649003>

## ADME-Tox in 3D assays and services in a 3-tier strategy; *in silico/ vitro/ vivo* (EMA CHMP, FDA Guidance for Industry)

The LADMER system (Liberation, Absorption, Distribution, Metabolism, Elimination, Response)

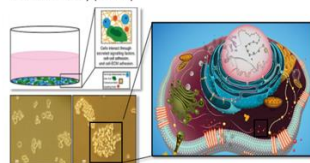


*In silico* ADME-Tox assays



- 3D-QSAR models
- Molecular docking
- Molecular dynamics
- Quantum mechanical methods
- Molecular mechanical methods
- Pharmacophore modelling

*In vitro* ADME-Tox assays (3D models)



- 3D cell metabolism studies
- Live cell studies
- CYPs inhibition studies
- CYPs induction studies
- Protein binding studies
- RBC partitioning studies
- Permeability studies
- HERG studies
- Mechanistic toxicity/ cytotoxicity studies
- Exosomal profiling

*In vivo* ADME-Tox assays (animal studies)



- DMPK (Drug Metabolism Pharmacokinetic) studies
- Toxicokinetic studies
- Exosomal profiling

## Science & Society



### MSc Molecular Biomedicine 5<sup>th</sup> Student's Conference "Bridging the gap between lab and industry".

Dr. Katsila touched upon craving for brain teasers.



### Greek Pharmaceutical Students' Federation.

"STEM & Business Management: a female perspective"

Dr. Katsila presented her insights.



### National Hellenic Research Foundation. "Nutrition & Health: Current Approaches".

Dr. Katsila presented the topic of nutritional biomarkers along with her research output.



### Greek Pharmaceutical Students' Federation. Career Month.

Dr. Katsila presented an overview of the history and activities of NHRF/ICB and next, she introduced the mission and vision of the Biomarker Discovery & Translational Research laboratory. At the Q&A session, she discussed the challenges and dreams, the daily life of a scientist.



### National Hellenic Research Foundation Special Educational Events. "Natural Sciences – Research – Drugs & Health: Human-centered holistic approaches"

<https://helios-eie.ekt.gr/EIE/handle/10442/16353>



EFTL. Dr Katsila presented the topic of cancer biomarkers.

## Conference Organizer Roles & Responsibilities

### Organizing Committee member

- 2023 7<sup>th</sup> G2MC Conference, Geneva, Switzerland
- 2019 12<sup>th</sup> Swedish-Hellenic Conference, Athens, Greece
- 2017 3<sup>rd</sup> G2MC Conference, Athens, Greece

## Invited Speaker

Last update: 12.03.2023



**2023**

- 1 Regina Elena National Cancer Institute, Rome, Italy
- 2 Metabolomics Society, Early-career Members Network (web event)

**2022**

- 1 William Harvey Research Institute (WHRI), Queen Mary University of London (QMUL) Seminar Series, London, UK
- 2 Fundació Institut d'Investigació Sanitària Illes Balears (IdISBa) Seminars, Palma, Balearic Islands, Spain

**2021**

- 1 ERAPerMed JTC2018 Mid-Term Review Seminar (web event)
- 2 HUPO: Virtual Podium in Asia Pacific; Proteomics, Metabolomics & Lipidomics (web event)
- 3 PK/ BIOPHARMACEUTICS WEBINAR, EuroNeuroTrophin Learning Scenarios (web event)
- 4 Διημερίδα «Ογκολογικά Επίκαιρα», Θεσσαλονίκη, Ελλάδα
- 5 Διαδικτυακή Συζήτηση: «Διατροφή & Υγεία: Σύγχρονες Προσεγγίσεις», ΕΙΕ
- 6 Επιστημονική Διημερίδα «Διεπιστημονική εκπαίδευση για τη θεραπεία των νεοπλασματικών νοσημάτων», Χανιά, Ελλάδα
- 7 Διαδικτυακό Συνέδριο «CareerMonth», Ένωση Φοιτητών Φαρμακευτικής Ελλάδας
- 8 27<sup>ο</sup> Ελληνικό Συνέδριο Κλινικής Ογκολογίας, Αθήνα, Ελλάδα
- 9 19<sup>ο</sup> Μετεκπαιδευτικό Συνέδριο, Εξελίξεις στην Ογκολογία (web event)
- 10 Διατροφή και Υγεία: Σύγχρονες Προσεγγίσεις, ΕΙΕ (web event)

**2020**

- 1 Διημερίδα «Ογκολογικά Επίκαιρα» (web scientific event)
- 2 Εξελίξεις στην Κλινική Ογκολογία, Ελληνική Εταιρεία Γηριατρικής Ογκολογίας (webinar)
- 3 18<sup>ο</sup> Μετεκπαιδευτικό Συνέδριο Εξελίξεις στην Ογκολογία (web event)
- 4 14<sup>ο</sup> Εκπαιδ. Σεμινάριο Μοριακής Ογκολογίας & Στοχεύουσας Θεραπείας, Ιωάννινα, Ελλάδα
- 5 6<sup>th</sup> Symposium on Advances in Cancer Immunology and Immunotherapy (web scientific event)
- 6 3<sup>ο</sup> Πανελλήνιο Συμμεωνίδειο Συνέδριο Έρευνας του Καρκίνου, Θεσσαλονίκη, Ελλάδα

**2019**

- 1 Ειδικές Μορφωτικές Εκδηλώσεις, Επιστήμης Κοινωνία, ΕΙΕ, Αθήνα, Ελλάδα
- 2 13<sup>ο</sup> Εκπαιδευτικό Σεμινάριο Μοριακής Ογκολογίας & Στοχεύουσας Θεραπείας, Ιωάννινα, Ελλάδα
- 3 Bellvitge Biomedical Research Institute (IDIBELL) Seminars, Barcelona, Spain
- 4 154<sup>ο</sup> Ακαδ. Έτος, Λαϊκόν Πανεπιστήμιον, Αθήνα, Ελλάδα
- 5 17<sup>ο</sup> Μετεκπαιδευτικό Συνέδριο, Εξελίξεις στην Ογκολογία, Πάτρα, Ελλάδα
- 6 24<sup>ο</sup> Διαπανεπιστημιακό Συνέδριο Ακτινολογίας, Πάτρα, Ελλάδα

**2018**

- 1 ESPGHAN51, Geneva, Switzerland
- 2 4<sup>th</sup> Symposium on Advances in Cancer Immunology and Immunotherapy, Athens, Greece

**2017**

- 1 Fit4rare fit4all, Cluj-Napoca, Romania
- 2 12<sup>th</sup> Meeting of the Slovenian Biochemical Society, Bled, Slovenia
- 3 9<sup>th</sup> International Conference and Exhibition on Metabolomics and Systems Biology, Prague, Czech Republic
- 4 4<sup>th</sup> European Society of Pharmacogenomics and Personalized Medicine conference, Catania, Italy
- 5 Rare Diseases: Registries and National Plans, An innovative specialized workshop, Manama, Kingdom of Bahrain

**Invited Speaker (cont.)**

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**2016**

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- 1 17<sup>th</sup> International Medicinal Chemistry Congress, Spetses, Greece
  - 2 1<sup>st</sup> UPGx Personalized Medicine Day, Granada, Spain
  - 3 Hellenic Bioinformatics conference, Thessaloniki, Greece
  - 4 Global Summit on Rare Diseases & Orphan Drugs, Dubai, UAE
  - 5 2016 Golden Helix Summer School, Syros, Greece (workshop; talk)
  - 6 2016 Golden Helix Symposium, El Mansoura, Egypt
  - 7 4<sup>th</sup> Workshop on Holistic Analytical Methods for Systems Biology Studies, Thessaloniki, Greece (workshop)
  - 8 2016 Golden Helix Pharmacogenomics Day, Lucca, Italy
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**2015**

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- 1 3<sup>rd</sup> GEN-AREL Molecular Biology & Genetics Student Congress, Istanbul, Turkey
  - 2 Επιστημονική Διημερίδα «Διεπιστημονική εκπαίδευση για τη θεραπεία των νεοπλασματικών νοσημάτων», Χανιά, Ελλάς
  - 3 13<sup>ο</sup> Μετεκπαιδευτικό Συνέδριο Κλινικής Ογκολογίας, Πάτρα, Ελλάς
  - 4 11<sup>th</sup> Balkan Congress of Human Genetics, Belgrade, Serbia
  - 5 The Young Biomarkers Day, A SIF-AIOM Joint Symposium, Pisa, Italy
  - 6 SELECT-BIO, Hannover, Germany
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**2014**

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- 1 5<sup>th</sup> International Congress of the Serbian Genetic Society, Belgrade, Serbia
  - 2 2014 Golden Helix Summer School, Aegina, Greece (workshop)
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**2011**

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- 1 12<sup>th</sup> International Medicinal Chemistry Congress, Patras, Greece
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**2010**

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- 1 11<sup>th</sup> International Medicinal Chemistry Congress, Patras, Greece
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**Editorial Activities**

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**Editorial Board member.** JMSACL – Proteomics Section Editor; JPM

**Associate Editor.** Front Pharmacol; Front Genetics; Front Pediatrics

**Publons - verified peer reviewer** (>40 peer-reviewed research journals)

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**Institutional Responsibilities**

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|----------------|--|
| 2021 - present | First-aider  |
| 2020 - present | Member of the ICB Newsletter Committee                       |
| 2019 - present | Co-organizer of the Annual Seminar Series & Webinars         |
| 2019           | Supervisory Committee, Opinion Poll, Appointment of Director |
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**National & International Programs External Evaluator**

Last update: 12.03.2023

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Dana Ilmu Pengetahuan Indonesia (DIPI) Science Fund, Indonesia  
European Commission  
Fondazione Regionale per la Ricerca Biomedica, Italy  
French National Research Agency ANR, France  
French Foundation for rare diseases (Fondation Maladies Rare), France  
General Secretariat of Research and Innovation, Greece  
National Science Centre, Poland

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## Certifications

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### Priority Quality Consultants

ISO/IEC 17025:2005, Σύστημα Οργάνωσης & Τεχνικής Επάρκειας Εργαστηρίου κατά το πρότυπο ISO/IEC 17025: 2005.

ISO/IEC 17025:2005, Λειτουργία και Χρήση Λογισμικού Ποιότητας e- Qual/QS.

### The Neuroscience Research Centre, Merck Sharp & Dohme Research Laboratories, Terlings park, Essex, UK

Safe Radiation Working Practises, Suffolk Radiation Technical Services Ltd

Fire Awareness Training, David Deane Associates Ltd

MSD in-house course on laboratory animal science (welfare and experimental procedures)

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## Mentoring & Teaching Activities

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**Mentor.** Females in Mass Spectrometry (FeMS)

**Mentor.** Imperial Alumni Mentoring Scheme. Imperial College London

**Mentor.** Imperial Work Shadowing Scheme. Imperial College London

**Lecturer.** MSc Oncology: From Oncogenesis to Therapy. NHRF/ICB; University of Crete

**Lecturer.** MSc Bioentrepreneurship. NHRF/ICB; University of Thessaly

**Interinstitutional Committee Member & Lecturer.** MSc Biotechnology  
NHRF/ICB; National & Kapodistrian University of Athens

**Lecturer.** MSc Clinical Biochemistry-Molecular Diagnostics  
National & Kapodistrian University of Athens

**Lecturer.** MSc Applications of Biology in Medicine  
National & Kapodistrian University of Athens

**Lecturer.** MSc Chemical and Biomolecular Analysis. Hellenic Open University

**Lecturer.** MSc Cell & Gene Therapies. University of Patras; University of West Attica

**Lecturer.** MSc Translational Research in Biomedicine. Demokritus University of Thrace

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## Past Activities

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**Lecturer.** University of Piraeus. e-Learning

**Academic Scholar.** University of Patras

**Teaching Staff (407/80).** University of Patras

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## Supervision of Junior Researchers

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### **Post-doctoral Research Associates**

Dr. Constantina Chalikiopoulou (2020 – present)

### **PhD students**

Ms. Vivi Bafiti (2021 – present). University of Patras Medical School

PhD thesis: "Exploring oncometabolism and tumour exosomes toward *in silico*, *in vitro* and *in vivo* drug repurposing in glioblastoma multiforme"

Mr. Sotiris Ouzounis (2021 – present). University of West Attica

PhD thesis: "Computational analysis of 1D & 3D data for drug repurposing in diabetes mellitus"

### **PhD students (PhD Co-supervisor; PhD Committee member; Vocal)**

Mr. Andreas Gkanas (2021 – present). University of Patras

PhD thesis: "Design and synthesis of novel pharmaceutical entities against CNS biological targets"

Mr. Santiago Rios Azuara (2017). Universitat Autònoma de Barcelona

PhD thesis: "Sequence and structure based bioinformation tools to the characterization, clustering and modelling of G-protein-coupled receptors (GPCRs)"

### **MSc students**

Ms. Nefeli Platania, National & Kapodistrian University of Athens

Ms. Athina Kyriakidou, NHRF; University of Crete

Ms. Themistoklis Molochadis, NHRF; University of Thessaly

Ms. Konstantina Marina Nikolaou, National & Kapodistrian University of Athens

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### **Laboratory Alumni**

#### **Post-doctoral Research Associates**

Dr. Angeliki Balasopoulou. State Scholarships Foundation (IKY) Post-doctoral research fellow (2020 – 2022)

Dr. Despoina Antonakaki (2020 – 2021)

#### **MSc students**

Ms. Stavroula Giannakopoulou, National & Kapodistrian University of Athens (2021-2022)

Mr. Burhan Waheed, Imperial College London (2020)

Ms. Apostolia Zarpala, NHRF; University of Thessaly (2020-2021)

Ms. Maria Ioanna Ragkousi, NHRF; University of Crete (2020-2021)

Ms. Danae Strantzali, National & Kapodistrian University of Athens (2019-2022)

Ms. Eirini Manou, National & Kapodistrian University of Athens (2019-2021)

Mr. Antonis Tsintarakis, National & Kapodistrian University of Athens (2019-2021)

#### **BSc students**

Ms. Nefeli Platania, National & Kapodistrian University of Athens (2019-2021)

#### **Internships**

Ms. Vasiliki Miliou, ACS Athens (2022)

Ms. Marina Constantina Grigoropoulou, University of West Attica (2021)

Ms. Eftychia Grigorakou, University of West Attica (2021)

Mr. Gregory Gregoriou, ACS Athens (2020)

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**Peer-reviewed Research Publication List (\*denotes corresponding author)****2023**

- 1 Swen J.J., van der Wouden C.H., Manson L.E., Abdullah-Koolmees H., Blagec K., Blagus T., Böhringer S., Cambon-Thomsen A., Cecchin E., Cheung K.C., Deneer V.H., Dupui M., Ingelman-Sundberg M., Jonsson S., Joefield-Roka C., Just K.S., Karlsson M.O., Konta L., Koopmann R., Kriek M., Lehr T., Mitropoulou C., Rial-Sebbag E., Rollinson V., Roncato R., Samwald M., Schaeffeler E., Skokou M., Schwab M., Steinberger D., Stingl J.C., Tremmel R., Turner R.M., van Rhenen M.H., Dávila Fajardo C.L., Dolžan V., Patrinos G.P., Pirmohamed M., Sunder-Plassmann G., Toffoli G., Guchelaar H.J.; **Ubiquitous Pharmacogenomics Consortium. Lancet**, 2023, 401(10374): 347-356.
- 2 Bafiti V., Ouzounis S., Siapi E., Grypari I.M., Theofanopoulos A., Panagiotopoulos V., Zolota V., Kardamakis D., **Katsila T\*. Metabolites**, 2023, 13(3):362.
- 3 Vachlioti E., Ferikoglou S., Georgiou X., Karampatsis V., Afratis K., Bafiti V., Savard M., Papaioannou D., **Katsila T.**, Gobeil F. Jr, Rassias G. **Arch Pharm**, 2023, e2200610.
- 4 Kanavou M., Karali K., **Katsila T.**, Siapi E., Marazioti A., Klepetsanis P., Calogeropoulou T., Charalampopoulos I., Antimisiaris S.G. **Pharmaceutics**, 2023, 15(2):419.
- 5 C. Chalikiopoulou, S. Ouzounis, **T. Katsila\*. CSBJ**, 2023 (submitted)
- 6 S.Ouzounis, V. Panagiotopoulos, V. Bafiti, P. Zoumpoulakis, D. Cavouras, I. Kalatzis, M.T. Matsoukas\*, **T. Katsila\*. CSBJ**, 2023 (submitted)

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- 1 Bafiti V., **Katsila T.\* OMICS**, 2022, 26(10): 542-551.
- 2 Vassiliou V., **Katsila T.**, Sodergren S.C., Kardamakis D. **Anticancer Res**, 2022, 42(8):3767-3778.
- 3 V. Bafiti, S. Ouzounis, C. Chalikiopoulou, E. Grigorakou, I.M. Grypari, G. Gregoriou, A. Theofanopoulos, V. Panagiotopoulos, E. Prodromidi, D. Kavouras, V. Zolota, D. Kardamakis, **T. Katsila\*. Curr Oncol**, 2022, 29(6), 4351-4331.
- 4 G. Saranti, V. Zolota, C. Kalogeropoulou, N. Papatheanasiou, **T. Katsila**, K. Kitsou, I. Haliassos, D. Kardamakis\*. **Curr Oncol**, 2022, 29(7): 4791-4798.
- 5 K. Blagec, J.J. Swen, R.Koopmann, K-C Cheung, M. Crommentuijn - van Rhenen, I. Holsappel, L. Konta, S. Ott, D. Steinberger, H. Xu, E. Cecchin, V. Dolzan, C. L. Davila-Fajardo, G. P. Patrinos, G. Sunder-Plassmann, R. M. Turner, M. Pirmohamed, H-J Guchelaar, M. Samwald, **Ubiquitous Pharmacogenomics Consortium. PLoS One**, 2022, 17(6):e0268534.
- 6 Kumuthini J, Zick B, Balasopoulou A, Chalikiopoulou C, Dandara C, El-Kamah G, Findley L, **Katsila T**, Li R, Maceda EB, Monye H, Rada G, Thong MK, Wanigasekera T, Kennel H, Marimuthu V; G2MC Evidence investigators, Williams MS, Al-Mulla F, Abramowicz M. **Hum Genet**, 2022, 141(11):1697-1704.
- 7 T. Rogdakis, D. Charou, A. Latorrata, E. Papadimitriou, A. Tsengenesis, C. Athanasiou, M. Papadopoulou, C. Chalikiopoulou, **T. Katsila**, I. Ramos, K. C. Prousis, R. C. Wade, K. Sidiropoulou, T. Calogeropoulou, A. Gravanis, I. Charalampopoulos. **Biomedicines**, 2022, 10(3):614.
- 8 C. Yilmaz, T. Rogdakis, A. Latorrata, E. Thanou, E. Papadimitriou, E. Siapi, K.W. Li, **T. Katsila**, T. Calogeropoulou, I. Charalampopoulos, V.I. Alexaki. **Biomolecules**, 2022, 12(3):424.
- 9 K Kitsou, A Georgopoulos, **T Katsila**, D Kardamakis. **Achaiki Iatriki**, 2022, 41(1):1

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- 1 **Katsila T\***, Chasapi SA, Gomez Tamayo JC, Chalikiopoulou C, Siapi E, Moros G, Zoumpoulakis P, Spyroulias GA, Kardamakis D. **Cancers**, 2021, 13(12):2877.
- 2 Stergiou IE, Kambas K, Poulaki A, Giannouli S, **Katsila T**, Dimitrakopoulou A, Vidali V, Mouchtouris V, Kloukina I, Xingi E, Pagakis SN, Probert L, Patrinos GP, Ritis K, Tzioufas AG, Voulgarelis M. **Int J Mol Sci**, 2021, 22(8):4099.
- 3 Moros G, Boutsikou T, Fotakis C, Iliodromiti Z, Sokou R, **Katsila T**, Xanthos T, Iacovidou N, Zoumpoulakis P. **Sci Rep**, 2021,11(1):7824.

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- 4 **Katsila T\***, Kardamakis D. **Curr Mol Pharmacol**, 2021, 14(6):1004.
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- 1 Poulaki A<sup>‡</sup>, **Katsila T<sup>‡</sup>**, Stergiou IE, Giannouli S, Gómez-Tamayo JC, Piperaki ET, Kambas K, Dimitrakopoulou A, Patrinos GP, Tzioufas AG, Voulgarelis M. **Cancers**, 2020, 12(12):3520. <sup>‡</sup>1st authorship shared
- 2 Kounelis F, Kanterakis A, Kanavos A, Pandi MT, Kordou Z, Manusama O, Vonitsanos G, **Katsila T**, Tsermpini EE, Lauschke VM, Koromina M, van der Spek PJ, Patrinos GP. **Hum Mutat**, 2020, 41(6):1112.
- 3 Chalikiopoulou C, Bizjan BJ, Leventopoulos G, Smaili K, Blagus T, Menti A, Liopetas J, John A, Ali BR, Dolzan V, Hahalis GN, Patrinos GP, **Katsila T**. **OMICS**, 2020, 24(4):205.
- 4 Jenko Bizjan B, **Katsila T**, Tesovnik T, Šket R, Debeljak M, Matsoukas MT, Kovač J. **Comput Struct Biotechnol J**, 2020, 18:83.
- 5 C. van der Wouden, S. Böhringer, E. Cecchin, K.-C. Cheung, C. L. Dávila-Fajardo, V.H.M. Deneer, V. Dolžan, M. Ingelman-Sundberg, S. Jönsson, M.O. Karlsson, M. Kriek, C. Mitropoulou, G.P. Patrinos, M. Pirmohamed, E. Rial-Sebbag, M. Samwald, M. Schwab, D. Steinberger, J. Stingl, G. Sunder-Plassmann, G. Toffoli, R.M. Turner, M.H. van Rhenen, E. van Zwet, J.J. Swen, H.-J. Guchelaar; **Ubiquitous Pharmacogenomics Consortium. Pharmacogenetics and Genomics**, 2020, 30(6): 131-144.
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- 1 Papachristos A, Kemos P, **Katsila T**, Panoilia E, Patrinos GP, Kalofonos H, Sivolapenko GB. **Int J Mol Sci**, 2019, 20(22):5791.
- 2 Sipeky C, Llerena A, Manolopoulos VG, Pearson E, Mlakar V, Gozzo L, Simmaco M, Marchetti P, Re MD, Stankovic S, Meyer U, Cascorbi I, Ingelman-Sundberg M, Suarez-Kurtz G, Marc J, **Katsila T**, Paulmichl M, Nofziger C, Ansari M, Drago F, van Schaik RH. **Pharmacogenomics**, 2019, 20(15):1063.
- 3 Stratopoulos A, Kolliopoulou A, Karamperis K, John A, Kydonopoulou K, Esftathiou G, Sgourou A, Kourakli A, Vlachaki E, Chalkia P, Theodoridou S, Papadakis MN, Gerou S, Symeonidis A, **Katsila T**, Ali BR, Papachatzopoulou A, Patrinos GP. **Pharmacogenomics**, 2019, 20(11):791.
- 4 **Katsila T\***, Balasopoulou A, Tsagaraki I, Patrinos GP. **Pharmacogenomics**, 2019, 20(10):731.
- 5 E. Balafas<sup>‡</sup>, **T. Katsila<sup>‡</sup>**, P. Melissa, A. Doulou, E. Moltsanidou, A. Agapaki, G.P. Patrinos, N. Kostomitsopoulos. **OMICS**, 2019, 23(6):312. <sup>‡</sup>1st authorship shared
- 6 A. Kolliopoulou, S. Siamoglou, A. John, A. Sgourou, A. Kourakli, A. Symeonidis, E. Vlachaki, P. Chalkia, S. Theodoridou, BR Ali, **T. Katsila**, G.P. Patrinos, A. Papachatzopoulou. **Hemoglobin**, 2019, 43(1):27.
- 7 E. Giannopoulou, **T. Katsila**, C. Mitropoulou, E.E. Tsermpini, G.P. Patrinos. **Front Pharmacol**, 2019, 10:384.
- 8 V. Fragoulakis, M. Bartsakoulia, X. Díaz-Villamarín, K. Chalikiopoulou, K. Kehagia, J.G.S. Ramos, L.J. Martínez-González, M. Gkotsi, E. Katrali, E. Skoufas, A. Vozikis, A. John, B.R. Ali, S. Wordsworth, C.L. Dávila-Fajardo, **T. Katsila**, G.P. Patrinos, C. Mitropoulou. **Pharmacogenomics J**, 2019, 19(5):438.
- 9 G. Pampalakis, K. Mitropoulos, G. Xeromerisiou, E. Dardiotis, G. Deretzi, M. Anagnostouli, **T. Katsila**, M. Rentzos, G.P. Patrinos. **Hum Mutat**, 2019, 40(4):361.
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**2018**

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- 1 G. Milosevic, N. Kotur, N. Krstovski, J. Lazic, B. Zukic, B. Stankovic, D. Janic, **T. Katsila**, GP Patrinos, S. Pavlovic, L. Dokmanovic. **J Med Biochem**, 2018, 37(3):320.
- 2 **T. Katsila**, M.-T. Matsoukas. **Expert Opin Drug Discov**, 2018, 13(9):791.
- 3 **T. Katsila\***, GP Patrinos, D Kardamakis. **Biomed Res Int**, 2018, 2018: 3793154.
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- 4 C. Sukasem, **T. Katsila**, T. Tempark, G.P. Patrinos, W. Chantratita. **Annu Rev Genomics Hum Genet**, 2018, 19: 329.
- 5 E. Alexopoulou, **T. Katsila**, M. Tolia, N. Tsoukalas, M. Leontsinidis, G. Kyrgias, V. Kouloulas, G.P. Patrinos, D. Spyropoulou, D. Kardamakis. **Anticancer Res**, 2018, 38(3): 1615.
- 6 **T. Katsila\***, M. Lontos, G.P. Patrinos, A. Bamias, D. Kardamakis. **EBioMedicine**, 2018,28:43.
- 7 K. Mitropoulos, **T. Katsila**, G.P. Patrinos, G. Pampalakis. **OMICS**, 2018, 22(1): 52.
- 8 Pisanu, **T. Katsila**, G.P. Patrinos, A. Squassina. **Pharmacogenomics**, 2018, 19(2): 129.

**2017**

- 1 K. Mitropoulos, E. Merkouri Papadima, G. Xiromerisiou, A. Balasopoulou, K. Charalampidou, V. Galani, K.V. Zafeiri, E. Dardiotis, S. Ralli, G. Deretzi, A. John, K. Kydonopoulou, E. Papadopoulou, A. di Pardo, F. Akcimen, A. Loizedda, V. Dobričić, I. Novaković, V.S. Kostić, C. Mizzi, B.A. Peters, N. Basak, S. Orrù, E. Kiskinis, D.N. Cooper, S. Gerou, R. Drmanac, M. Bartsakoulia, E.E. Tsermpini, G.M. Hadjigeorgiou, B.R. Ali, **T. Katsila**, G.P. Patrinos. **Hum Genomics**, 2017, 11(1): 30.
- 2 Balasopoulou A, Mooy FM, Baker DJ, Mitropoulou C, Skoufas E, Bulgiba A, **Katsila T**, Patrinos GP. **OMICS**. 2017, 21(12):733.
- 3 K. Mitropoulos, D.N. Cooper, C. Mitropoulou, S. Agathos, J.K.V. Reichardt, F. Al- Maskari, W. Chantratita, A. Wonkam, C. Dandara, **T. Katsila**, C. Lopez-Correa, B.R. Ali, G.P. Patrinos. **OMICS**, 2017, 21(11): 647.
- 4 V. Chondrou, P. Kolovos, A. Sgourou, A. Kourakli, A. Pavlidaki, V. Kastrinou, A. John, A. Simeonidis, B.R. Ali, A. Papachatzopoulou, **T. Katsila**, G.P. Patrinos. **Hum Genomics**, 2017, 11(1): 24.
- 5 N. Malats, **T. Katsila\***, G.P. Patrinos. **Public Health Genomics**, 2017, 20 (2): 67.
- 6 C. Vermeulen, G. Geeven, E. de Wit, M. Versteegen, R. Jansen, M. Kranenburg, E. de Bruijn, S.L. Pulit, E. Kruisselbrink, Z. Shahsavari, M. Omrani, F. Zeinali, H. Najmabadi, **T. Katsila**, C. Vrettou, G.P. Patrinos, J. Traeger-Synodinos, E. Splinter, J. Beekman, S. Kheradmand Kia, G. te Meerman, H.K. Ploos van Amstel, W. de Laat. **AJHG**, 2017, 101 (3): 326.
- 7 **T. Katsila\***, M.-T. Matsoukas, G.P. Patrinos, D. Kardamakis. **OMICS**, 2017, 21(8): 429.
- 8 K. Lakiotaki, A. Kanterakis, E. Kartsaki, **T. Katsila**, G.P. Patrinos, G. Potamias. **PLoS One**, 2017, 12(8): e0182138
- 9 A. Panagiotara, A. Markou, E.S. Lianidou, G.P. Patrinos, **T. Katsila\***. **Public Health Genomics**, 2017, 20 (2): 116.
- 10 K. Sarris, A. Komianou, G.P. Patrinos, **T. Katsila\***. Application of the DruGeVar database in cancer genomics and pharmacogenomics. **Public Health Genomics**, 2017, 20 (2): 142.
- 11 **T. Katsila**, G.P. Patrinos. **Curr Pharm Des**, 2017, 23(14): 2027.
- 12 A. Kolliopoulou, A. Stratopoulos, S. Siamoglou, A. Sgourou, B.R. Ali, A. Papachatzopoulou, **T. Katsila**, G.P. Patrinos. **OMICS**, 2017, 21(6): 314.
- 13 Viennas E, Komianou A, Mizzi C, Stojiljkovic M, Mitropoulou C, Muilu J, Vihinen M, Grypioti P, Papadaki S, Pavlidis C, Zukic B, **Katsila T**, van der Spek PJ, Pavlovic S, Tzimas G, Patrinos GP. **Nucleic Acids Res**, 2017, 45(D1):D846.
- 14 E. Cecchin, R. Roncato, H.J. Guchelaar, G. Toffoli and for the **Ubiquitous Pharmacogenomics Consortium**. **Curr Pharm Biotechnol**, 2017, 18 (3):204.
- 15 C.H. van der Wouden, A. Cambon-Thomsen, E. Cecchin, K.C. Cheung, C. Lucía Dávila-Fajardo, V.H. Deneer, V. Dolžan, M. Ingelman-Sundberg, S. Jönsson, M.O. Karlsson, M. Kriek, C. Mitropoulou, G.P. Patrinos, M. Pirmohamed, M. Samwald, E. Schaeffeler, M. Schwab, D. Steinberger, J. Stingl, G. Sunder-Plassmann, G. Toffoli, R.M. Turner, M.H. van Rhenen, J.J. Swen, H.J. Guchelaar; **Ubiquitous Pharmacogenomics Consortium**. **Clin Pharmacol Ther**, 2017, 101(3): 341.

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- 16 S. Zerva, O. Lachana, E. Mpourazani, E. Papoutsaki, C. Petropoulos, M.Christophidi, **T.Katsila**, G.P.Patrinou. **Bioethica**, 2017, 3(1):6.
- 17 A.-I. Anestidou, T. Spyropoulou, M. Kourkoutidou, E. Chatzovoulou, Ch. Vogiatzakis, Ch. Kossiara, S. Xirogianni, **T.Katsila**, G.P.Patrinou. **Bioethica**, 2017, 3(1):16.
- 18 **T.Katsila**, G.P.Patrinou. **Bioethica**, 2017, 3(1):43.

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- 2 A. Balasopoulou, G.P. Patrinou, **T. Katsila\***. **Front Pharmacol**, 2016, 7:411.
- 3 G.P. Patrinou, **T. Katsila**. **Pharmacogenomics**, 2016, 17(17):1865
- 4 A. Gravia, V. Chondrou, A. Kolliopoulou, A. Kourakli, A. John, A. Symeonidis, B.R. Ali, A. Sgourou, A. Papachatzopoulou, **T. Katsila**, G.P. Patrinou. **Pharmacogenomics**, 2016, 17: 1785.
- 5 C. Mizzi, E. Dalabira, J. Kumuthini, N. Dzimiri, I. Balogh, N. Başak, R. Böhm, J. Borg, P. Borgiani, N. Bozina, H. Bruckmueller, B. Burzynska, A. Carracedo, I. Cascorbi, C. Deltas, V. Dolzan, A. Fenech, G. Grech, V. Kasiulevicius, L. Kádaši, V. Kučinskas, E. Khusnutdinova, Y.L. Loukas, M. Jr Macek, H. Makukh, R. Mathijssen, K. Mitropoulos, C. Mitropoulou, G. Novelli, I. Papantoni, S. Pavlovic, G. Saglio, J. Setric, M. Stojiljkovic, A.P. Stubbs, A. Squassina, M. Torres, M. Turnovec, R.H. van Schaik, K. Voskarides, S.M. Wakil, A. Werk, M. Del Zompo, B. Zukic, **T. Katsila**, M.T. Lee, A. Motsinger-Rief, H.L. McLeod, P.J. van der Spek, G.P. Patrinou. **PLoS One**, 2016, 11: e0162866.
- 6 K. Lakiotaki, E. Kartsaki, A. Kanterakis, **T. Katsila**, G.P. Patrinou, G. Potamias. **PLoS One**, 2016, 11: e0162801.
- 7 **T. Katsila\***, E. Konstantinou, I. Lavda, H. Malakis, I. Papantoni, L. Skondra, G. P. Patrinou. **EBioMedicine**, 2016, 5: 40.
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- 9 M.A. El Mubarak, I. Leontari, C. Danika, **T. Katsila**, G. Sivolapenko. **Biomed Chromatogr**, 2016, 30(9): 1476.
- 10 C. Pavlidis, J.C. Nebel, **T. Katsila**, G.P. Patrinou. **OMICS**, 2016, 20: 65.
- 11 M. Ugrin, M. Stojiljkovic, B. Zukic, K. Klaassen, **T. Katsila**, J. Vasiljevic, L. Dokmanovic, D. Janic, G.P. Patrinou, S. Pavlovic. **Hemoglobin**, 2016, 40: 48
- 12 **T. Katsila**, G. A. Spyroulias, G. P. Patrinou, M.-T. Matsoukas. **Comput Struct Biotechnol J**, 2016, 14: 177.



- 13 H.S. Al-Jaibaji, A. John, L. Al-Gazali, K. Soliman, A. Oulhaj, **T. Katsila**, A. Brand, G.P. Patrinou, B.R. Ali. **Hamdan Medical Journal**, 2016, 9.

**2015**

- 1 N. Kotur, L. Dokmanovic, D. Janic, B. Stankovic, N. Krstovski, N. Tosic, **T. Katsila**, G.P. Patrinou, B. Zukic, S. Pavlovic. **Pharmacogenomics**, 2015, 16: 1701.



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- 2 C. Pavlidis, Z. Lanara, A. Balasopoulou, J.-C. Nebel, **T. Katsila**, G.P. Patrinos. **OMICS**, 2015, 19: 512.
- 3 **T. Katsila\***, G.P. Patrinos. **Front Pediatr**, 2015, 3:68.
- 4 H. Daoud, E. M. Papadima, B. O. A. Bencheikh, **T. Katsila**, A. Dionne-Laporte, D. Spiegelman, P. A. Dion, G.P. Patrinos, S. Orrù, G. A. Rouleau. **Eur J Med Genet**, 2015, 58: 573.
- 5 I. Karageorgos, C. Mizzi, E. Giannopoulou, C. Pavlidis, B. A. Peters, Z. Zagoriti, P. D. Stenson, K. Mitropoulos, J. Borg, H. P. Kalofonos, R. Drmanac, A. Stubbs, P. van der Spek, D.N. Cooper, **T. Katsila**, G.P. Patrinos. **Hum Genomics**, 2015, 9: 1.
- 6 **T. Katsila**, G.P. Patrinos. **Front Pharmacol**, 2015, 6: 61.
- 7 **T. Katsila\***, G.P. Patrinos. **CPPM**, 2015, 13: 9.
- 8 C. Pavlidis, G.P. Patrinos, **T. Katsila**. **Appl Transl Genom**, 2015, 4: 50.
- 9 A. Vicha, **T. Katsila**, E. Giannopoulou, H. Leontari, M. El Mubarak, A. Gravia, V. Chondrou, A. Symeonidis, G.P. Patrinos, H.P. Kalofonos, G. Sivolapenko. **Int J Pharm Sci Dev Res**, 2015, 2.

**2014**

- 1 C. Pisanu, E.-E. Tsermpini, E. Mavroidi, **T. Katsila**, G.P. Patrinos, A. Squassina. **Public Health Genomics**, 2014, 17: 272.
- 2 **T. Katsila**, M. Juliachs, J. Gregori, T. Macarulla, L. Villarreal, A. Bardelli, C. Torrance, E. Elez, J. Tabernero, J. Villanueva. **Clin Cancer Res**, 2014, 20: 6346.
- 3 E. Dalabira, E. Viennas, E. Daki, A. Komianou, M. Bartsakoulia, K. Poulas, **T. Katsila**, G. Tzimas, G.P. Patrinos. **Public Health Genomics**, 2014, 17: 265.
- 4 A. Gravia, V. Chondrou, A. Sgourou, I. Papantoni, J. Borg, **T. Katsila**, A. Papachatzopoulou, G.P. Patrinos. **Pharmacogenomics**, 2014, 15: 1355.
- 5 C. Mizzi, B. Peters, C. Mitropoulou, K. Mitropoulos, **T. Katsila**, M. R. Agarwal, R.H. Van Schaik, R. Drmanac, J. Borg, G.P. Patrinos. **Pharmacogenomics**, 2014, 15: 1223.
- 6 G. Potamias, K. Lakiotaki, **T. Katsila**, M. T. M. Lee, S. Topouzis, D. N. Cooper, G.P. Patrinos. **Open Biol**, 2014, 4: 140071.
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- 1 I.F. Voutsas, N. Pistamaltzian, M.L. Tsiatas, M. Skopeliti, **T. Katsila**, I. Mavrothalassiti, S. Spyrou, M.-A. Dimopoulos, O.E. Tsitsilonis, A. Bamias. **Eur J Cancer**, 2013, 49: 1706.

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- 1 D. Laimou<sup>‡</sup>, **T. Katsila**<sup>‡</sup>, J. Matsoukas, A. Schally, K. Gkoutelias, G. Liapakis, C. Tamvakopoulos, T. Tselios. **Eur J Med Chem**, 2012, 58: 237. <sup>‡1st authorship shared</sup>
- 2 **T. Katsila**, A. P. Siskos, C. Tamvakopoulos. **Mass Spectrom Rev**, 2012, 31: 110.

**2011**

- 1 **T. Katsila**, E. Balafas, G. Liapakis, P. Limonta, M.M. Marelli, K. Gkoutelias, T. Tselios, N. Kostomitsopoulos, J. Matsoukas, C. Tamvakopoulos. **J Pharmacol Exp Ther**, 2011, 336: 613

**2010**

- 1 R. Anderson, A. Franch, M. Castell, F. J. Perez-Cano, R. Bräuer, D. Pohlers, M. Gajda, A.P. Siskos, **T. Katsila**, C. Tamvakopoulos, Rauchhaus U, Panzner S, Kinne RW. **Arthritis Res Ther**, 2010, 12: 1.

**2009**

- 1 A.P. Siskos, **T. Katsila**, E. Balafas, N. Kostomitsopoulos, C. Tamvakopoulos. **J Proteome Res**, 2009, 8: 3487.

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**2008**

- 1 Z.D. Sofianos<sup>¥</sup>, **T. Katsila<sup>¥</sup>**, N. Kostomitsopoulos, V. Balafas, J. Matsoukas, T. Tselios, C. Tamvakopoulos. **J Mass Spectrom**, 2008, 43: 1381. <sup>¥1st authorship shared</sup>
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**Peer-reviewed Conference Proceedings Papers****2021**

- 1 A. Poulaki, **T. Katsila**, S. Giannouli, J.C. Gomez Tamayo, I. Stergiou, A.G. Tzioufas, M. Voulgarelis. **Leuk Res**, 2021, 108 (suppl1): 106681

**2020**

- 1 A.Poulaki, **T.Katsila**, I.E. Stergiou, S. Giannouli, J.C. Gomez Tamayo, K. Kambas, G.Patrinou, G. Vassilopoulos, M. Voulgarelis. **Blood**, 2020, 136 (suppl1):32

**2019**

- 1 Balasopoulou A., Kampolis D., Krini M., Spanou K., John A., Ali B.R., Kanariou M., Constantinidou N., Chrousos G., Roma E., Patrinos G.P., **Katsila T. Review of Clinical Pharmacology and Pharmacokinetics, International Edition**, 2019, 33(3):84
- 2 Chalikiopoulou C., Patrinos G.P., **Katsila T. Review of Clinical Pharmacology and Pharmacokinetics, International Edition**, 2019, 33(3):97

**2018**

- 1 I. Stergiou, K. Kambas, S. Giannouli, **T. Katsila**, A. Dimitrakopoulou, V. Vidali, E. Synolaki, A. Papageorgiou, A. Nezos, G.P. Patrinos, P. Sideras, K. Ritis, G. Vassilopoulos, A. Tzioufas, M. Voulgarelis. **Blood**, 2018, 132 (suppl): 1808.
- 2 A. Papachristos, **T. Katsila**, E. Panoilia, E. Mendrinou, A. John, B. R. Ali, Ch. P. Kalofonos, G. Patrinos, G. Sivolapenko. **J Clin Oncol**, 2018, 36(15\_suppl):2521.
- 3 Balasopoulou, F.-M. Mooy, D.J. Baker, C. Mitropoulou, E. Skoufas, A. Bulgida, **T. Katsila**, G.P. Patrinos. **Public Health Genomics**, 2018, 21 (suppl):10.
- 4 A. Balasopoulou, I. Tsagaraki, G.P. Patrinos, **T. Katsila. Public Health Genomics**, 2018, 21 (suppl):10.
- 5 A. Balasopoulou, D. Kampolis, M. Krini, K. Spanou, A. John, B.R. Ali, M. Kanariou, N. Constantinidou, G. Chrousos, E. Roma, G.P. Patrinos, **T. Katsila. Public Health Genomics**, 2018, 21 (suppl):10.
- 6 C. Chalikiopoulou, A. Panagiotara, A. Bitsakos, M-T. Matsoukas, C. Politopoulou, C. Kehagia, E. Gavriilaki, M. Liga, A. John, B.R. Ali, A. Anagnostopoulos, A. Spyridonidis, G.P. Patrinos, **T. Katsila. Public Health Genomics**, 2018, 21 (suppl):10.
- 7 C. Chalikiopoulou, I. Liopetas, A. John, A. Menti, B.R. Ali, G. Hahalis, **T. Katsila**, G.P. Patrinos. **Public Health Genomics**, 2018, 21 (suppl):13.
- 8 V. Fragoulakis, M. Bartsakoulia, X. Diaz, C. Chalikiopoulou, C. Kehagia, J.G. Sánchez-Ramos, L.J. Martínez-Sánchez, M. Gkotsi, E. Katrali, E. Skoufas, A. Vozikis, A. John, B.R. Ali, S. Wordsworth, C.L. Dávila-Fajardo, **T. Katsila**, G.P. Patrinos, C. Mitropoulou. **Public Health Genomics**, 2018, 21 (suppl):10.
- 9 **T. Katsila**, M. Pittaka, A. Panagiotara, V. Zolota, G.P. Patrinos, D. Kardamakis. **A Public Health Genomics**, 2018, 21 (suppl):10.
- 10 E. Mendrinou, S. Papageorgiou, M. Papasotiriou, E. Papachristos, K. Kydonopoulou, E. Papadopoulou, S. Gerou, D. Goumenos, M. Bartsakoulia, **T. Katsila**, G.P. Patrinos. **Public Health Genomics**, 2018, 21 (suppl):15.
- 11 A. Panagiotara, M. Krini, K. Spanou, A. John, B.R. Ali, M. Kanariou, N. Constantinidou, G. Chrousos, E. Roma, G.P. Patrinos, **T. Katsila. Public Health Genomics**, 2018, 21 (suppl):10.
- 12 S. Papadaki, R. Siakavaras, C. Chalikiopoulou, A. Balasopoulou, S. Koutsilieris, A. John, B.R. Ali, **T. Katsila**, G.P. Patrinos. **Public Health Genomics**, 2018, 21 (suppl):10.
- 13 K. Mitropoulos, E. Merkouri Papadima, G. Xeromerisiou, A. Balasopoulou, K. Charalambidou, V. Galani, K-V. Zafeiri, A. John, K. Kydonopoulou, E. Papadopoulou, A. di Pardo, F. Akcimen, A. Loizedda, V. Dobričić, I. Novaković, V.S. Kostić, C. Mizzi, B.A. Peters, N. Basak, S. Orrù, E. Kiskinis, D.N. Cooper, S. Gerou, M. Bartsakoulia, E.E. Tsermpini, G.M. Hatzigeorgiou, R. Drmanac, B.R. Ali, **T. Katsila**, G.P. Patrinos. **Public Health Genomics**, 2018, 21 (suppl):10.
- 14 A. Stratopoulos, A. Koliopoulou, K. Karamperis, S. Tsekoura, K. Tziolia, **T. Katsila**, M. Bartsakoulia, A. Papachatzopoulou, G.P. Patrinos. **Public Health Genomics**, 2018, 21 (suppl1):10.

**Peer-reviewed Conference Proceedings Papers (cont.)****2018 (cont.)**

- 15 I. Stergiou, K. Kambas, S. Giannouli, **T. Katsila**, A. Dimitrakopoulou, V. Vidali, E. Synolaki, A. Papageorgiou, A. Nezos, G.P. Patrinos, P. Sideras, K. Ritis, G. Vassilopoulos, A. Tzioufas, M. Voulgarelis. **Haema**, 2018, 9 (suppl 1): 168.

**2017**

- 1 A. Panagiotara, M. Krini, K. Spanou, M. Kanariou, N. Constantinidou, G. Chrousos, E. Roma, G.P. Patrinos, **T. Katsila**. **JPGN**, 2017, Abstract from 2017 ESPGHAN Meeting in Prague.

**2016**

- 1 P. Stathakopoulou, A. Balasopoulou, B. Stanković, G. Nikčević, A. Stratopoulos, M. Kanariou, N. Constantinidou, M. Krini, K. Spanou, G. Chrousos, S. Pavlovic, E. Roma, B. Zukic, G. Patrinos, **T. Katsila**. **JPGN**, 2016, Abstract from 2016 ESPGHAN Meeting in Athens.
- 2 A. Kanterakis, E. Kartsaki, **T. Katsila**, G. Potamias, G. Patrinos. **F1000Research**, <https://doi.org/10.7490/f1000research.1117513.1>
- 3 K. Lakiotaki, E. Kartsaki, A. Kanterakis, **T. Katsila**, G. P. Patrinos, G. Potamias. **F1000Research**, <https://doi.org/10.7490/f1000research.1117513.1>

**2015**

- 1 Potamias G., Lakiotaki K., Kartsaki E., Kanterakis A., **Katsila T.**, Patrinos G.P. 2015 IEEE 15th International Conference on Bioinformatics and Bioengineering, **BIBE**, 2015: 7367630

**2012**

- 1 I.F. Voutsas, N. Pistamaltzian, M.L. Tsiatas, M. Skopeliti, **T. Katsila**, M.A. Dimopoulos, A. Bamias, O.E. Tsitsilonis. **Eur J Cancer**, 2012, 48 (suppl): S25.
- 2 **T. Katsila**, E. Balafas, G. Liapakis, P. Limonta, M. M. Marelli, K. Gkountelias, T. Tselios, N. Kostomitsopoulos, J. Matsoukas, C. Tamvakopoulos. **J Pept Sci**, 2012, 18: S58.
- 3 D. Laimou<sup>‡</sup>, **T. Katsila**<sup>‡</sup>, J. Matsoukas, A. Schally, K. Gkountelias, G. Liapakis, C. Tamvakopoulos, T. Tselios. **J Pept Sci**, 2012, 18, S444. <sup>‡1st authorship shared</sup>
- 4 **Katsila T.**, E.Balafas, G. Liapakis, P. Limonta, M.M. Marelli, K. Gkountelias, D. Laimou, Tselios T., N. Kostomitsopoulos, J. Matsoukas, C. Tamvakopoulos. **Review Clinical Pharmacology & Pharmacokinetics**, 2012, 26(1):55

**2008**

- 1 **T. Katsila**, Z. Sofianos, E. Balafas, N. Kostomitsopoulos, J. Matsoukas, T. Tselios, C. Tamvakopoulos. **Eur J Cancer**, Suppl, 2008, 6: 141.

**Author in International Scientific Books**

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**2023**

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- 1 C. Chalikiopoulou, JC Gomez Tamayo, **T. Katsila\*** (2023) In R. Gonzalez Dominguez (ed), **Mass Spectrometry for Metabolomics: Methods and Protocols. Methods Mol Biol** 2571:71-81
  - 2 C. Chalikiopoulou, **T. Katsila** (2023) In N. Rezaei (ed), **Handbook of Cancer and Immunology**, Springer, [https://doi.org/10.1007/978-3-030-80962-1\\_190-1](https://doi.org/10.1007/978-3-030-80962-1_190-1)
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**2018**

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- 1 Kanterakis A., **Katsila T.**, Patrinos G.P. (2018) In G.P. Patrinos, C.G. Lambert, D.J. Baker (eds.), **Human Genome Informatics: Translating Genes into Health**, ELSEVIER, ISBN: 978-0128094143
  - 2 Kanterakis A., **Katsila T.**, Potamias G., Patrinos G.P., Swertz M.A. (2018) In G.P. Patrinos, C.G. Lambert, D.J. Baker (eds.), **Human Genome Informatics: Translating Genes into Health**, ELSEVIER, ISBN: 978-0128094143
  - 3 **T. Katsila**, E. Viennas, M. Bartsakoulia, A. Komianou, K. Sarris, G. Tzimas, G.P. Patrinos (2018) In G.P. Patrinos, C.G. Lambert, D.J. Baker (eds.), **Human Genome Informatics: Translating Genes into Health**, ELSEVIER, ISBN: 978-0128094143
  - 4 **T. Katsila**, G.P. Patrinos (2018) In G.P. Patrinos, C.G. Lambert, D.J. Baker (eds.), **Human Genome Informatics: Translating Genes into Health**, ELSEVIER, ISBN: 978-0128094143
  - 5 A. Mpitsakos, C. Mitropoulou, **T. Katsila**, G. P. Patrinos (2018) In G.P. Patrinos, C. Lopez-Correa (eds.), **Genomic Medicine in Emerging Economies: Genomics for Every Nation**, ELSEVIER, ISBN: 9780128115312
  - 6 A. Panagiotara, E. Skoufas, C. Chalikiopoulou, M. Bartsakoulia, **T. Katsila**, F. Al Mulla, G. P. Patrinos (2018) In R. Pyeritz, B. Korf and W. Grody (eds.), **Emergy and Rimoin's Principles and Practice of Medical Genetics and Genomics: Clinical Practices and Applications**, ELSEVIER, ISBN: 9780128126844
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**2017**

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- 1 W. J. Ansorge, **T. Katsila**, G. P. Patrinos (2017) In G.P. Patrinos, W.J. Ansorge, P.B. Danielson (eds.), **Molecular Diagnostics**, ELSEVIER, 3rd edition, ISBN: 978-0-12-802971-8
  - 2 E. Mendrinou, **T. Katsila**, F. Innocenti, A. Squassina, G. P. Patrinos (2017) In G.P. Patrinos, W.J. Ansorge, P.B. Danielson (eds.), **Molecular Diagnostics**, ELSEVIER, 3rd edition, ISBN: 978-0-12-802971-8
  - 3 A. Sgourou, A. Papachatzopoulou, **T. Katsila**, G.P. Patrinos (2017) In G.P. Patrinos, W.J. Ansorge, P.B. Danielson (eds.), **Molecular Diagnostics**, ELSEVIER, 3rd edition, ISBN: 978-0-12-802971-8
  - 4 G.P. Patrinos, **T. Katsila**, E. Viennas, G. Tzimas (2017) In G.P. Patrinos, W.J. Ansorge, P.B. Danielson (eds.), **Molecular Diagnostics**, ELSEVIER, 3rd edition, ISBN: 978-0-12-802971-8
  - 5 **T. Katsila**, K. Mitropoulos, Z. Mohamed, D.A. Forero, P. Laissue, A. Wonkam, C. Lopez-Correa, W. Chantratita, A. Llerena, B.R. Ali, G.P. Patrinos (2017) In G.P. Patrinos, W.J. Ansorge, P.B. Danielson (eds.), **Molecular Diagnostics**, ELSEVIER, 3rd edition, ISBN: 978-0-12-802971-8
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**2015**

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- 1 A. Gravia, V. Chondrou, **T. Katsila**, G.P. Patrinos (2015) In G. Grech, I. Grossman (eds.), **Preventive and Predictive Genetics: Towards Personalised Medicine, Advances in Predictive, Preventive and Personalised Medicine**, Springer International Publishing Switzerland, DOI 10.1007/978-3-319-15344-5
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**Author in National Scientific Books**

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- 1 G. Papanikolaou, **T. Katsila**, D. Palaiologou, M. Tzetis, H. Tsarouha, L. Doukissas, E. Katsareli (2016) **Laboratory Exercises in Human Genetics**, <https://repository.kallipos.gr/handle/11419/641?locale=en>
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**International Conferences - Proceedings****2022**

- 
- 1 Chalikiopoulou C. and **Katsila T.\*** (2022) **EACR 2022 Congress - Innovative Cancer Science: Translating Biology to Medicine**, Seville, Spain
  - 2 V. Bafiti, V. Panagiotopoulos, M.T. Matsoukas, V. Zolota, D. Kardamakis, **T. Katsila\*** (2022) **EACR 2022 Congress - Innovative Cancer Science: Translating Biology to Medicine**, Seville, Spain
  - 3 E. Galani, C. Chalikiopoulou, **T. Katsila**, M.D. Chatzidaki, A. Xenakis (2022) **18<sup>th</sup> European Student Colloid Conference**, Szeged, Hungary
  - 4 S. Ouzounis, V. Panagiotopoulos, A. Kanterakis, M.T. Matsoukas\*, **T. Katsila\*** (2022) **Neo4j Online Developer Education Summit (NODES) 2022**
  - 5 V. Bafiti, M.T. Matsoukas, V. Zolota, D. Kardamakis, **T. Katsila\*** (2022) EMBO Workshop. The DNA damage response, immunity and aging, Singapore, Singapore
  - 6 V. Panagiotopoulos, A. Kanterakis, S. Vasilakaki, J.C. Gomez Tamayo, S. Ouzounis, V. Bafiti, C. Chalikiopoulou, P. Zoumpoulakis, **T. Katsila**, M.T. Matsoukas (2022) **International e-conference on Bioinformatics** (web event)
  - 7 A. Boulaka, P. Zoumpoulakis, S. Christodoulou, V. Panagiotopoulos, **T. Katsila**, V. Pletsas, P. Georgiadis (2022) **9<sup>th</sup> World Congress on Targeting Microbiota**, Paris, France
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**2021**

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- 1 Chalikiopoulou C., **Katsila T.** (2021) **Targeted proteomics: Experimental design and data analysis, EMBO Practical Course** (web event)
  - 2 V.Bafiti, M.T. Matsoukas, V. Zolota, D. Kardamakis\*, **T. Katsila\*** (2021) **First ESN-ISN School "From Neurodegeneration to Neural Carcinogenesis: Mechanisms and Common Biologies" [Scholarship to Ms. Bafiti]**, Athens, Greece
  - 3 V.Bafiti, M.T. Matsoukas, V. Zolota, D. Kardamakis\*, **T. Katsila\*** (2021) **10<sup>th</sup> International Conference of the Hellenic Crystallographic Association**, Athens, Greece
  - 4 Poulaki A, **Katsila T**, Giannouli S, Gomez-Tamayo JC, Stergiou IE, Tzioufas AG, Voulgarelis M (2021) **16<sup>th</sup> International Congress on Myelodysplastic Syndromes** (web event)
  - 5 **Katsila T** (2021) **HPC-Europa3, 3<sup>rd</sup> User Group Meeting** (web event)
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**2020**

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- 1 Poulaki A, **Katsila T**, Stergiou IE, Giannouli S, Gomez-Tamayo JC, Kambas K, Patrinos GP, Voulgarelis M. (2020) **European Hematology Association (EHA)** (web event)
  - 2 **Katsila T**, Poulaki A, Stergiou IE, Giannouli S, Gomez-Tamayo JC, Kambas K, Patrinos GP, Tzioufas AG, Voulgarelis M. (2020) **16<sup>th</sup> Annual Conference, Metabolomics 2020** (web event)
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**2019**

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- 1 I Stergiou<sup>#</sup>, K Kambas<sup>#</sup>, S Giannouli<sup>#</sup>, **T Katsila<sup>#</sup>**, H Choi, JC Gómez-Tamayo, A Dimitrakopoulou, V Vidali, E Synolaki, A Papageorgiou, A Nezos, GP Patrinos, P Sideras, K Ritis, G Vassilopoulos, A Tzioufas, M Voulgarelis (2019) **Targeted proteomics: Experimental design and data analysis, EMBO Practical Course**, Barcelona, Spain<sup>#1st authorship</sup>
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**International Conferences – Proceedings (cont.)****2018**

- 1 S. Papadaki, R. Siakavaras, C. Chalikiopoulou, A. Balasopoulou, S. Koutsilieri, A. John, B.R. Ali, **T. Katsila**, G.P. Patrinos (2018) **4<sup>th</sup> Global Genomic Medicine Collaborative Conference**, Cape Town, Africa
- 2 A. Papachristos, Ch. Danika, **T. Katsila**, E. Panoilia, G. P. Patrinos, H. Kalofonos, G. Sivolapenko (2018) **ICPAD**, Amsterdam, The Netherlands
- 3 K. Mitropoulos, E. Merkouri Papadima, G. Xiromerisiou, A. Balasopoulou, K. Charalambidou, V. Galani, K. Zafeiri, E. Dardiotis, S. Ralli, G. Deretzi, A. John, K. Kydonopoulou, E. Papadopoulou, A. di Pardo, F. Akcimen, A. Loizedda, V. Dobričić, I. Novaković, V. S. Kostić, C. Mizzi, B. A. Peters, A. N. Basak, S. Orrù, E. Kiskinis, D. N. Cooper, S. Gerou, R. Drmanac, M. Bartsakoulia, E. Tsermpini, G. M. Hadjigeorgiou, B. R. Ali, **T. Katsila**, G. P. Patrinos. (2018) **ESHG**, Milan, Italy

**2017**

- 1 **T. Katsila**, E. Alexopoulou, M. Leontsinidis, V. Kouloulias, M. Tolia, D. Spyropoulou, G.P. Patrinos, D. Kardamakis (2017) **SASRO Annual Meeting**, St. Gallen, Switzerland
- 2 **T. Katsila**, G.P. Patrinos (2017) **12<sup>th</sup> Meeting of the Slovenian Biochemical Society**, Bled, Slovenia
- 3 S. Laurie, D. Piscia, J. Protasio, A. Papakonstantinou, A. Cañada, J.-M. Fernandez, M. Thompson, R. Kaliyaperumal, S. Lair, P. Sernadela, **T. Katsila**, G. Patrinos, O. Buske, M. Girdea, M. Brudno, A. Blavier, J. Dawson, R. Thompson, H. Lochmuller, M. Bellgard, D. Spalding, M. Roos, P.-B. 't Hoen, A. Valencia, D. Salgado, C. Beroud, I. Gut, S. Beltran and the RD-Connect Consortium (2017) **Human Genome Meeting**, Barcelona, Spain
- 4 K. Mitropoulos, E. Merkouri Papadima, C. Mizzi, R. Drmanac, **T. Katsila**, G.P. Patrinos. (2017) **The 11<sup>th</sup> World Congress on Controversies in Neurology**, Athens, Greece
- 5 A. Panagiotara, M. Krini, K. Spanou, M. Kanariou, N. Constantinidou, G. Chrousos, E. Roma, G.P. Patrinos, **T. Katsila** (2017) **50<sup>th</sup> ESPGHAN Annual Meeting**, Prague, Czech Republic
- 6 K. Mitropoulos, E. Merkouri Papadima, F. Akcimen, N. Basak, A. Loizedda, S. Orrù, C. Mizzi, R. Drmanac, **T. Katsila**, G. P. Patrinos (2017) **ESHG**, Copenhagen, Denmark
- 7 A. Panagiotara, M. Krini, K. Spanou, M. Kanariou, N. Constantinidou, G. Chrousos, E. Roma, G.P. Patrinos, **T. Katsila** (2017) **50<sup>th</sup> ESPGHAN Annual Meeting**, Prague, Czech Republic

**2016**

- 1 P. Stathakopoulou, A. Balasopoulou, B. Stankovic, A. Stratopoulos, M. Kanariou, N. Constaninidou, M. Krini, K. Spanou, G. Chrousos, S. Pavlovic, E. Roma, B. Zukic, G. Patrinos, **T. Katsila** (2016) **49<sup>th</sup> ESPGHAN Annual Meeting**, Athens, Greece
- 2 J.D. Vasiljevic, M.M. Ugrin, M.M. Stojiljkovic, B. Zukic, K. Klaassen, **T. Katsila**, L. Dokmanovic, D. Janic, G.P. Patrinos, S. Pavlovic (2016) **ESHG**, Barcelona, Spain
- 3 S. Beltran, D. Piscia, S. Laurie, J. Protasio, A. Papakonstantinou, A. Cañada, J.M. Fernández, M. Thompson, R. Kaliyaperumal, S. Lair, P. Sernadela, **T. Katsila**, G. Patrinos, O.J. Buske, M. Girdea, M. Brudno, A. Blavier, R. Thompson, H. Lochmüller, M. Bellgard, D. Spalding, M. Roos, P.A.C. 't Hoen, A. Valencia, D. Salgado, C. Bérout, I. Gut (2016) **ASHG**, Vancouver, Canada.
- 4 C-V. Zafeiri, A. Mpitsakos, **T. Katsila**, G.P. Patrinos (2016) **Golden Helix Summer School**, Syros, Greece
- 5 A. Stratopoulos, M. Michael, C-V. Zafeiri, E. Daki, **T. Katsila**, G.P. Patrinos (2016) **Golden Helix Summer School**, Syros, Greece
- 6 A. Balasopoulou, E. Mendrinou, E-E. Tsermpini, K. Xalikiopoulou, **T. Katsila**, G.P. Patrinos (2016) **Golden Helix Summer School**, Syros, Greece
- 7 K. Mitropoulos, C. Mizzi, E. Tsermpini, E. Merkouri-Papadima, A. Balasopoulou, V. Dellatola, V. Karathanasi, **T. Katsila**, G. P. Patrinos (2016) **ESHG**, Barcelona, Spain

**International Conferences – Proceedings (cont.)****2015**

- 1 Lakiotaki K, Kartsaki E, Kanterakis A, **Katsila T**, Patrinos GP, Potamias G. (2015) **Annual 24th Meeting of the Population Approach Group in Europe**. Crete, Greece
- 2 Lakiotaki K, Kartsaki E, Kanterakis A, **Katsila T**, Patrinos GP, Potamias G (2015) **47<sup>th</sup> European Human Genetics Conference**, Glasgow, Scotland
- 3 G. Potamias, K. Lakiotaki, E. Kartsaki, A. Kanterakis, **T. Katsila**, G.P. Patrinos (2015) **IEEE 15<sup>th</sup> International Conference on Bioinformatics & Bioengineering (BIBE)**
- 4 K. Lakiotaki, E. Kartsaki, A. Kanterakis, **T. Katsila**, G. P. Patrinos, G. Potamias (2015) **24<sup>th</sup> Meeting of the Population Approach Group in Europe (PAGE)**, Crete, Greece
- 5 S. Mishra, C. Bernal, **T. Katsila**, J. Villanueva, A. Ruiz I Altaba (2015) **Hedgehog-GLI meeting**, Puerto Varas, Chile

**2014**

- 1 Flora N, Tsikrika S, Chalikiopoulou C, Tavianatou A, Vakali S, Lanara Z, Giannakopoulou O, Dalabira E, Leukaditi O, Koromina M, Vozikis A, Giannakopoulos T, **Katsila T**, Gratziou C, Patrinos GP. Genetic variation as a predictor of smoking behavior (2014) **Golden Helix Summer School**, Aegina, Greece
- 2 Chalikiopoulou C, Gravia A, Chondrou V, **Katsila T**, Sgourou A, Papachatzopoulou A, Patrinos GP (2014) **Golden Helix Summer School**, Aegina, Greece
- 3 Pavlidis C, Mizzi C, Stenson P, Cooper DN, Zagoriti Z, Giannakopoulou O, Poulas K, **Katsila T**, Patrinos GP (2014) **Golden Helix Summer School**, Aegina, Greece
- 4 Merkouri-Papadima E, Rupasinghe MR, Papanoum M, Patemtzi I, Matskou C, Charalampidou K, **Katsila T**, Patrinos GP (2014) **Golden Helix Summer School**, Aegina, Greece
- 5 Stratopoulos A, **Katsila T**, Patrinos GP (2014) **Golden Helix Summer School**, Aegina, Greece
- 6 **Katsila T**, Chondrou V, Dalabira E, Bartsakoulia M, Patrinos GP (2014) **Golden Helix Summer School**, Aegina, Greece
- 7 **Katsila T**, Patrinos GP (2014) **2014 Golden Helix Summer School**, Aegina, Greece

**2013**

- 1 **T. Katsila**, L. Villarreal, J. Gregori, A. Bardelli, C. Torrance, J. Taberner, J. Villanueva. (2013) **17<sup>th</sup> Fritz-Bender- Foundation International Symposium**, Barcelona, Spain
- 2 I. Bampouri, **T. Katsila**, E. Papageorgiou, I. Leontari, A. Armakolas, M. Koutsilieris, G. Sivolapenko (2013) **5<sup>th</sup> BBBB International Conference**, Athens, Greece

**2012**

- 1 D. Laimou<sup>‡</sup>, **T. Katsila<sup>‡</sup>**, J. Matsoukas, A. Schally, K. Gkountelias, G. Liapakis, C. Tamvakopoulos, T. Tselios (2012) **32<sup>nd</sup> European Peptide Symposium**, Athens, Greece  
<sup>‡</sup>1st authorship shared
- 2 **T. Katsila**, E. Balafas, G. Liapakis, P. Limonta, M. M. Marelli, K. Gkountelias, T. Tselios, N. Kostomitsopoulos, J. Matsoukas, C. Tamvakopoulos (2012) **32<sup>nd</sup> European Peptide Symposium**, Athens, Greece

**2008**

- 1 **T. Katsila**, Z. Sofianos, N. Kostomitsopoulos, E. Balafas, T. Tselios, J. Matsoukas, C. Tamvakopoulos (2008) **9<sup>th</sup> International Medicinal Chemistry Congress**, Patras, Greece

**2007**

- 1 **T. Katsila**, Z.D. Sofianos, S. Hatzieremia, V. Balafas, N. Kostomitsopoulos, T. Tselios, J. Matsoukas, C. Tamvakopoulos (2007) **55<sup>th</sup> ASMS (American Society of Mass Spectrometry) Conference on Mass Spectrometry**, Indianapolis, USA

**2003**

- 1 D. O'Connor, G. Pass, T. Schulz - Utermoehl, **T. Katsila**, A. Watt (2003) **International Society for the Study of Xenobiotics (ISSX)**, Dijon, France



## National Conferences - Proceedings

### 2023

- 1 E. Vachlioti, S. Ferikoglou, X. Georgiou, V. Karampatsis, K. Afratis, V. Bafiti, Martin Savard, D. Papaioannou, **T. Katsila**, F. Gobeil Jnr, G. Rassias (2023) **19<sup>th</sup> Hellenic Symposium on Medicinal Chemistry**, Patras, Greece

### 2022

- 1 C. Chalikiopoulou, **T. Katsila\*** (2022) **72<sup>nd</sup> Annual Conference of the Hellenic Society of Biochemistry & Molecular Biology**, Patras, Greece
- 2 V. Bafiti, M.T. Matsoukas, V. Zolota, D. Kardamakis, **T. Katsila\*** (2022) **72<sup>nd</sup> Annual Conference of the Hellenic Society of Biochemistry & Molecular Biology**, Patras, Greece
- 3 S.Ouzounis, A. Kanterakis, V. Panagiotopoulos, M.T. Matsoukas, P. Zoumpoulakis, D. Cavouras, I. Kalatzis\*, **T. Katsila\*** (2022) **72<sup>nd</sup> Annual Conference of the Hellenic Society of Biochemistry & Molecular Biology**, Patras, Greece
- 4 V. Panagiotopoulos, S.Ouzounis, A. Kanterakis, V. Bafiti, P. Zoumpoulakis, D. Cavouras, I. Kalatzis, **T. Katsila**, M.T. Matsoukas\* (2022) **72<sup>nd</sup> Annual Conference of the Hellenic Society of Biochemistry & Molecular Biology**, Patras, Greece

### 2021

- 1 P. Bafiti, IM Grypari, Theofanopoulos A, V Panagiotopoulos, V Zolota, D Kardamakis, **T Katsila** (2021) **Virtual Panhellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology**, Athens, Greece
- 2 A Balasopoulou, JC Gomez-Tamayo, **T Katsila** (2021) **71<sup>st</sup> Panhellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology**, Athens, Greece
- 3 A Kanterakis, S Vasilakaki, C Chalikiopoulou, D Antonakaki, S Ouzounis, JC Gomez-Tamayo, V Bafiti, P Zoumpoulakis, MT Matsoukas, **T Katsila** (2021) **71<sup>st</sup> Panhellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology**, Athens, Greece

### 2020

- 1 M Voulgarelis, A Poulaki, **T Katsila**, I Stergiou, S Giannouli, JC Gomez-Tamayo, K. Kambas, GP Patrinos (2020) **31<sup>st</sup> Panhellenic Hematology Conference**, Athens, Greece

### 2019

- 1 Stergiou I, Kambas K, Giannouli S, **Katsila T**, Dimitrakopoulou A, Vidali V, Synolaki E, Papageorgiou A, Nezos A, Patrinos G, Sideras P, Ritis K, Tzioufas A, Voulgarelis M (2019) **7<sup>th</sup> Summer School of Immunology**, Porto Heli, Greece

### 2018

- 1 M. Pittaka, **T. Katsila**, A. Panagiotara, V. Zolota, G.P. Patrinos, D. Kardamakis (2018) **4<sup>th</sup> Hellenic Oncology Conference**, Thessaloniki, Greece
- 2 Alexopoulou E, **Katsila T**, Tolia M, Tsoukalas N, Leontsinidis M, Kyrgias G, Kouloulis V, Patrinos GP, Spyropoulou D, Kardamakis D (2018) **4<sup>th</sup> Hellenic Oncology Conference**, Thessaloniki, Greece

### 2016

- 1 A. Panagiotara, K. Chalikiopoulou, M. Liga, **T. Katsila**, A. Spyridonidis, G.P. Patrinos (2016) **2<sup>nd</sup> Conference of Hellenic Association of Medical Geneticists**, Athens, Greece
- 2 S. Siamoglou, A. Mpitsakos, A. Skarpathioti, A. Kourakli, A. John, A. Symeonidis, B.R. Ali, A. Sgourou, A. Papachatzopoulou, **T. Katsila**, G.P. Patrinos (2016) **2<sup>nd</sup> Conference of Hellenic Association of Medical Geneticists**, Athens, Greece
- 3 K. Mitropoulos, E.E. Tsermpini, A. Balasopoulou, E. Merkouri Papadima, V. Delatola, V. Karathanasi, B. Founta, **T. Katsila**, G.P. Patrinos (2016) **42<sup>nd</sup> Annual Panhellenic Medical Conference**, Athens, Greece

### 2015

- 1 E.E. Tsermpini, A. Balasopoulou, E. Merkouri Papadima, V. Dellatola, V. Karathanasi, **T. Katsila**, G.P. Patrinos (2015) **66<sup>th</sup> Panhellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology**, Athens, Greece

## National Conferences – Proceedings (cont.)

### 2006

- 1 M. Skopeliti, **T. Katsila**, A. Katsiki, G. Panagiotou, M. Fecker, S. Stevanovic, W. Voelter, O. Tsitsilonis (2006) **Panhellenic Association of Bioscientists**, Athens, Greece
- 2 M. Skopeliti, A. Katsiki, **T. Katsila**, E. Mathioudakis, M. Neagu, J. Voutsas, G. Pantelaki, M. Gavalaki, O. Tsitsilonis (2006) **Panhellenic Association of Bioscientists**, Athens, Greece
- 3 S. Georgaki, M. Skopeliti, M. Tsiatas, J. Voutsas, F. Diapouli, **T. Katsila**, M. Katsoulas, W. Voelter, A. Bamias, O. Tsitsilonis (2006) **Hellenic Society of Biological Sciences**, Ioannina, Greece
- 4 **T. Katsila**, J. Voutsas, M. Skopeliti, M. Tsiatas, A. Bamias, M.A. Dimopoulos, O. Tsitsilonis (2006) **Hellenic Society of Biological Sciences**, Ioannina, Greece



#### Collaborations with private entities

ATHROA INNOVATIONS PC  
CHROMACURE SA  
CLINIGEN Ltd  
CloudPharm PC  
LIFE NLB Ltd  
Rontis Hellas SA



Global Genomic  
Medicine Collaborative