



EDUCATION

- 2022-2024 Master of Science in "Molecular Biomedicine: Mechanisms of Disease, Molecular and Cellular Therapies and Bioinnovation",
School of Medicine, National and Kapodistrian University of Athens, and B.S.R.C.
"Alexander Fleming", Greece.
"Excellent" (9.63/10)
- 2017-2022 Bachelor's degree in Biology,
Department of Biology, School of Science, National and Kapodistrian University of Athens,
Greece.
"Very good" (8.01/10)
- 2013-2016 4th Senior High School of Galatsi "Konstantinos Karatheodori", Athens, Greece.
"Excellent" (18.6/20)

WORK EXPERIENCE

- 01/2026-Present PhD Student
Genome (In)stability and Mammalian Physiology- Professor Garinis laboratory
Institute of Molecular Biology and Biotechnology (IMBB), Foundation for Research and
Technology - Hellas (FORTH)
- 10/2024-05/2025 Research Assistant
Immune Regulation Laboratory
Center for Basic Research, Biomedical Research Foundation of the Academy of Athens (BRFAA),
Athens, Greece
- 09/2023-10/2024 Master's Thesis: "Decoding the role of regulatory T cell mitochondrial oxidative stress in cancer"
Supervisor: Assistant Professor Themis Alissafi
Immune Regulation Laboratory
Center for Basic Research, Biomedical Research Foundation of the Academy of Athens (BRFAA),
Athens, Greece
- 05/2023-07/2023 Internship in the: Immune Regulation Laboratory
Supervisor: Assistant Professor Themis Alissafi
Center for Basic Research, Biomedical Research Foundation of the Academy of Athens (BRFAA),
Athens, Greece
- 02/2023- 04/2023 Internship in the: Laboratory of Neurogenetics and Ageing
Supervisor: Assistant Professor Konstantinos Palikaras
Department of Physiology,
School of Medicine, NKUA, Greece.
- 09/2021-06/2022 Bachelor's Thesis: "Study of proteostatic mechanisms in ageing and ageing associated diseases"
Supervisor: Professor Ioannis P. Trougakos,
Section of Cell Biology and Biophysics,
Department of Biology, NKUA, Greece.
- 07/2022-09/2022 Internship in the: Department of Hematopathology,
Athens General Hospital "Evangelismos", Athens, Greece.

LANGUAGES

- English (B2-Michigan ECCE)
- Greek (Native language)

CONFERENCE PRESENTATIONS

- “Elucidating the functional role of the DREAM complex in mammals”, **Aikaterini Zacharopoulou**, Georgia Chatzinikolaou, Giorgos Niotis, Aikaterini Boumpouli, Bjoern Schumacher, Georgios Garinis, 4th International Symposium on Homologous Recombination Deficiency in Cancer: Bridging DNA Repair Ageing and Immunology, 2026, June 25-26. Athens, Greece.
- “Restraining mitochondrial oxidative stress tailors regulatory T cells fate to unleash antitumor immunity”, Dimitra Kerdidani, **Katerina Zacharopoulou**, Dimitris Laoutaris, Aggeliki Siafololi, Dimitra Spyropoulou, Nikos Papaioannou, Rafael Argüello, Panayotis Verginis, Themis Alissafi, 7th European Congress of Immunology – ECI 2024, September 1-4, 2024. Dublin, Ireland.
- "Screening a Greek collection of Streptomyces strains for producers of antiaging compounds", Paris Laskaris, Stavroula Kaili, Stathis Katsifas, Alexandros Savvidis, Nikola Milic, Nikolaos Tsafantakis, Eva Tsiokanou, Aimilia Sklirou, Eirini Gkogkou, **Katerina Zacharopoulou**, Konstantinos Gaitanis, Dimitris Hatzinikolaou, Ioannis Trougagos, Nikolas Fokialakis, Amalia D. Karagouni, 72nd National Conference of the Hellenic Society of Biochemistry & Molecular Biology (HSBM), December 2-4, 2022. Patras, Greece.
- "Anti-Aging: Exploitation of Greek microbial diversity for the development of innovative cosmeceuticals and food supplements", Xanthippi P. Louka, Aimilia D. Sklirou, Eirini Gkogkou, **Aikaterini K. Zacharopoulou**, Nikola Milic, Konstantinos Gaitanis, Stavroula Kaili, Paris Laskaris, Evangelia Tsiokanos, Nikolaos Tsafantakis, Dimitris Hatzinikolaou, Amalia Karagouni-Kyrtsou, Nikolaos Fokialakis, Ioannis P. Trougagos, 72nd National Conference of the Hellenic Society of Biochemistry & Molecular Biology (HSBM), December 2-4, 2022. Patras, Greece.
- "Screening a Greek actinobacterial culture collection for antiaging compound producers", Paris Laskaris (presenter), Stavroula Kaili, Stathis Katsifas, Alexandros Savvidis, Nikola Milic, Nikolaos Tsafantakis, Eva Tsiokanou, Aimilia Sklirou, Eirini Gkogkou, **Aikaterini Zacharopoulou**, Konstantinos Gaitanis, Dimitris Hatzinikolaou, Ioannis Trougagos, Nikolas Fokialakis, Amalia Karagouni, ECCO XL Conference, September 27 – 29, 2022. Braunschweig, Germany.
- “AntiAging” Project: Exploitation of Greek microbial diversity for the development of innovative cosmeceuticals and food supplements», Nikola Milic, Konstantinos Gaitanis, Stavroula Kaili, Paris Laskaris, Aimilia D. Sklirou, Eirini Gkogkou, **Aikaterini K. Zacharopoulou**, Evangelia Tsiokanos, Nikolaos Tsafantakis, Dimitris Hatzinikolaou, Ioannis P. Trougagos, Amalia Karagouni-Kyrtsou, Nikolaos Fokialakis. 70th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA). August 28-31, 2022. Thessaloniki, Greece.
- "Molecules-potential therapeutic targets for HIV and cases of cure", **Aikaterini Zacharopoulou**, Stilian Papadaki, 32nd Panhellenic AIDS Conference, November 26-28, 2021. Athens, Greece.

PARTICIPATION IN EDUCATIONAL COURSES

- 05-07/2024 CIVIS BIP: "Science, Ethics & Governance of Human Genome Editing"
- 01-07/2024 CIVIS BIP: "Experimental Models in Molecular Biomedicine (EMMB)"

CERTIFICATES

- FELASA Accredited Training Course in Laboratory Animal Science (EU Function A & B) – Heraklion, Greece | 2026
- Certificate of participation in course on Laboratory Animal Science in EU Core Modules (Functions A/B/C/D-mice and rats)-BRFAA
- Certificate of IT skills (PC)-Department of Biology, NKUA

INTERESTS

Reading, Hiking, Volunteering, Theater, Exploring other cultures