Despoina Pantazi, Chemist, MSc, PhD, is an academic staff member (LTS Class A, https://chem.uoi.gr/meli-dep/pantazi-despoina/) at the Laboratory of Biochemistry, Department of Chemistry, University of Ioannina (UOI), Greece. Dr D. Pantazi has participated in numerous research programs and held five Erasmus+ staff training fellowships, along with prestigious fellowships from the SSF and FEBS. She has also received an award from the Academy of Athens. Her scholarly contributions include co-authoring three books, publishing extensively in peer-reviewed international journals, and serving as a reviewer.

An active member of the scientific community, she serves on the Steering Committee of the Institute for the Study and Education in Thrombosis and Antithrombotic Education (ISETAT). She is also an active member of various Greek (HSBMB, AGC, HAS) and international societies (EMLTD, EAS, ESC). Beyond research, she has supervised 18 bachelor's theses and 2 master's theses, with 2 additional master's theses currently ongoing. She has taught undergraduate and postgraduate courses, presentations at international conferences, and also organized five webinars on thrombosis. In June–July 2024, she completed a research stay at the Institut de Recerca Sant Pau (UAB) in Barcelona, Spain.

Representative Publications:

1. **Pantazi D**, Ntemou N, Brentas A, Alivertis D, Skobridis K, Tselepis AD. Molecular requirements for the expression of antiplatelet effects by synthetic structural optimized analogues of the anticancer drugs imatinib and nilotinib. *Drug Des Devel Ther,* 2019; 13:4225–4238, http://doi.org/10.2147/DDDT.S21190

2. **Pantazi D**, Alivertis D, Tselepis AD. Underlying mechanisms of thrombosis associated with cancer and anticancer therapies. *Curr Treat Options Oncol.* 2024; 25 (7), DOI: 10.1007/s11864-024-01210-7

3. Yerolatsite M, Tsoukalas N, Gerotziafas G, Pappas C, Torounidou N, Lefkou E, Mauri D, Tselepis AD, **Pantazi D**. Evaluating DDIs in cancer patients receiving anticoagulants and antineoplastics: a scoping review focusing on therapeutic efficacy and safety. *Medical Oncology* (2025) 42:511 https://doi.org/10.1007/s12032-025-03074-9

4. Lalechou K, **Pantazi D**. Cancer-Associated Arterial Thrombosis: Mechanisms and Risk Factors. *Oncol. Res.* (2026) doi.org/10.32604/or.2026.074452

5. Samara E, Lianos G, **Pantazi D**, Kalantzi K, Tzimas P. Emergent surgery and post-STEMI dual antiplatelet therapy. Looking for the sweet spot. *Anaesthesiol Intensive Ther* 2026; 58: e79–e81, DOI: https://doi.org/10.5114/ait/219073

6. Adamidis PS, **Pantazi D**, Moschonas IC, Liberopoulos E, Tselepis AD. Neutrophil Extracellular Traps (Nets) and Atherosclerosis: Does hypolipidemic treatment have an effect? *J. Cardiovasc. Dev. Dis.* 2024; 11, issue 3, 72. https://doi.org/10.3390/

7. Koutsaliaris IK, **Pantazi D**, Tsouka AN, Argyropoulou O, Tellis C, Tselepis AD. Differential effect of omega-3 fatty acids on platelet inhibition by antiplatelet drugs in vitro. *Int J Mol Sci*. 2024 Sep 21;25(18):10136. https://doi.org/10.3390/jcdd11030072

8. Magkoulia MN, **Pantazi D**. Bioactive Natural Products in Cardiovascular Disease: Focus on Thrombotic Events. *Phytother Res.* 2026 Jun 29. https://doi.org/10.1002/ptr.70415