

Alexandros Tsoupras, Assistant Professor, Dr. in Biochemistry

SHORT CV in English

Dr. Tsoupras Alexandros is an Assistant Professor in the Department of Chemistry of the Democritus University of Thrace. He holds a Bachelor's Degree in Chemistry and a Master's Degree and a PhD in Chemistry-Biochemistry from the Department of Chemistry of the National and Kapodistrian University of Athens (NKUA), with scholarships from the "State Scholarship Foundation (IKY)". He has worked as a Postgraduate and Postdoctoral Researcher & Teaching Associate both at the NKUA and at other Greek and International Academic institutions (e.g. at "Albany Medical College", NY, US and at the "University of Limerick", Ireland), as a Lecturer at a number of higher institutions and colleges, and finally as an Assistant Professor at the Department of Chemistry of NKUA (2008), at the University of Limerick in Ireland (2019-2022) and at the Department of Chemistry of the Democritus University of Thrace (DUTH), (2023-present) where he has been selected to be a member of the Hephaestus Laboratory of the School of Sciences of the DUTH. He has participated in research studies on the involvement of inflammation, thrombosis and oxidative stress in several chronic diseases and on the evaluation of the anti-inflammatory, antioxidant and antithrombotic potential of pharmaceuticals, synthetic compounds and several natural bioactives from sustainable natural sources, such as agri-food by-products, as active ingredients for the development of new bio-functional products (e.g. functional foods, dietary supplements, nutraceuticals, cosmetics and drugs-pharmaceuticals) to reduce the risk of chronic diseases related to inflammation, in the context of sustainable development and circular economy. Dr. Tsoupras Alexandros has participated in Greek and international research programs in these scientific fields, with relevant patents, and with more than 130 scientific publications, mainly in high-impact journals (Q1) and as main author or 2nd or last co-author and/or corresponding author, with more than 3500 citations. (hindex: 29, Scopus), while he has also participated in more than 50 Panhellenic and International Scientific Conferences with presentations and/or published announcements. Finally, he is a reviewer, Guest Editor and permanent member of the Editorial Team in a multitude of scientific journals (e.g. Marine Drugs, Frontiers in Nutrition, International Journal of Molecular sciences, Food Biochemistry, Food Biosciences, etc.) and author of scientific books and book chapters of major publishing houses (e.g. Elsevier, Springer, Wiley, etc.) in this scientific field.