

Name; Athanasios Valavanidis , emeritus Professor
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Sector : Organic Chemistry, Environmental Chemistry

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Google Scholar (Athanasios Valavanidis, <https://scholar.google.com/citations?user=D6eDW8cAAAAJ&hl=en>),

Researchgate, statistics (<https://www.researchgate.net/profile/Athanasios-Valavanidis/stats>)

Academic qualifications

1968 : B.Sc Chemistry, Univ. of Thessaloniki

1971 : M.Sc. Polymer Science, University of Manchester Institute of Technology

1977 : PhD. Chemistry, King's College, University of London

1978-2010, Postdoctoral researcher, Birmingham University, York University, Louisiana State University (USA),

Appointments

1978-2012, Lecturer, Assistant Professor, Associate Professor, Professor, 2012 emeritus professor

Teaching Activities

1978-2012 : Organic Chemistry, Mechanisms of Organic Reactions, Spectroscopy of Organic Compounds, Free Radical Chemistry, Environmental Chemistry, Ecotoxicology, Carcinogenic chemicals and risks, Green Chemistry and Technology

Top 4 publications

Molecular biomarkers of oxidative stress in aquatic organisms in relation to toxic environmental pollutants. A Valavanidis, T Vlahogianni, M Dassenakis, M Scoullou
Ecotoxicology and Environmental Safety 64 (2), 178-189, 2006 (citations 2,021)

8-Hydroxy-2-deoxyguanosine (8-OHdG): A critical biomarker of oxidative stress and carcinogenesis. Valavanidis A, et al. *J of Environmental Science and Health* 27(2): 120-130, 2009. (cit. 1977)
Airborne particulate matter and human health. Toxicological assessment and importance of size and composition of particles for oxidative damage and carcinogenic mechanisms. Valavanidis A, et al. *J of Environmental Science and Health ,Part C*, 26(4):339-362, 2008. (citations 1,590)
Tobacco smoke involvement of reactive oxygen species and stable free radicals in mechanisms of oxidative damage, carcinogenesis and synergistic effects with other respirable particles. *Int J of Environ Research and Public Health* 6(2):445-462, 2009..(citations 798)

Scientific Publications, Citations, Research Interest Score, Reads (Researchgate)

Google Scholar (15/9/2023) 10,692 citations (h-index= 29)

Researchgate : (15/9/2023) 369 articles, with 8,608 citations, Research Interest Score: 7,780, Reads 496,998, : 8,608 citations