

Academic Personnel Short Profile / Short CV

University:	UNIC Athens
Surname:	Rallis
Name:	Georgios
Rank/Position:	Teaching and Research Faculty Member
Faculty:	School of Life and Health Sciences
Department:	Department of Health Sciences (Pharmacy Programme)
Scientific Domain:	Pharmaceutical Analysis, Analytical Toxicology

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD in Analytical Forensic Toxicology	2018	University of Ioannina, Greece	Laboratory of Forensic Medicine & Toxicology, Faculty of Medicine	Development and validation of analytical methods for the determination of antipsychotic and antidepressant drugs in postmortem and clinical specimens
MSc in Analytical Chemistry	2012	University of Ioannina, Greece	Laboratory of Analytical & Environmental Chemistry, Department of Chemistry	Determination of organochlorine pesticides and polychlorinated biphenyls in post-mortem human lung by matrix solid-phase dispersion with the aid of response surface methodology and desirability function
BSc (Hons) in Chemistry	2010	University of Ioannina, Greece	Department of Chemistry	-

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
03/2026	Present	UNIC Athens	Athens, Greece	Teaching and Research Faculty Member
01/2020	02/2026	Rontis Corporation, Analytical R&D Center	Athens, Greece	Principal Analytical Scientist – R&D Coordinator (12/2023–02/2026); Senior Analytical Scientist (01/2020–11/2023)
01/2013	03/2018	University of Ioannina, Laboratory of Forensic Medicine & Toxicology	Ioannina, Greece	Research Assistant

Key <u>refereed</u> journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2025	A comprehensive UPLC-MS/MS method for the determination of N-nitroso metamizole EP impurity C in metamizole drug products	V.N. Papakanaki, D.G. Gkatziou, T.A. Papakondyli, A.G. Papathanasiou	Journal of Liquid Chromatography & Related Technologies (Taylor & Francis)	48(6–10)	159–167
2	2019	A pilot study of plasma antipsychotic drugs concentrations of first episode patients with psychosis from Epirus – Greece	V.A. Boumba, P. Petrikis, L. Patteet, M. Baou, A. Metsios, A. Karambas, K. Maudens, V. Mavreas	Current Psychopharmacology (Bentham Science)	8	123–129

3	2017	Poisoning suicide with ingestion of the pyrethroids alpha-cypermethrin and deltamethrin and the antidepressant mirtazapine: A case report	V.A. Boumba, T. Vougiouklakis	Forensic Science International (Elsevier)	274	75–78
4	2016	Determination of clozapine, and five antidepressants in human plasma, serum and whole blood by gas chromatography–mass spectrometry: A simple tool for clinical and postmortem toxicological analysis	V.A. Boumba, P. Petrikis, T. Vougiouklakis, V. Mavreas	Journal of Chromatography B (Elsevier)	1038	43–48
5	2016	Development and validation of an UHPLC-UV method for the determination of Agomelatine in human plasma and serum suitable for routine clinical analysis	P. Petrikis, V.A. Boumba	Annals of Chromatography and Separation Techniques (JSM Central)	2(2)	1020–1025
6	2016	A review of genetic alterations in the serotonin pathway and their correlation with psychotic disease and response to atypical antipsychotics	M. Baou, V.A. Boumba, P. Petrikis, T. Vougiouklakis, V. Mavreas	Schizophrenia Research (Elsevier)	170(1)	18–29
7	2014	Residues of selected polychlorinated biphenyls (PCBs) and organochlorine pesticides (OCPs) in postmortem lungs from Epirus, north-western Greece	V.A. Boumba, V.A. Sakkas, K. Fragkouli, G. Siozios, T.A. Albanis, T. Vougiouklakis	Journal of Toxicology and Environmental Health, Part A (Taylor & Francis)	77(13)	767–775
8	2012	Determination of organochlorine pesticides and polychlorinated biphenyls in post-mortem human lung by matrix solid-phase dispersion with the aid of response surface methodology and desirability function	V.A. Sakkas, V.A. Boumba, T. Vougiouklakis, T.A. Albanis	Journal of Chromatography A (Elsevier)	1227	1–9

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	Date	Title	Funded by	Project Role
1	12/2013 – 10/2015	Therapeutic antipsychotic and anti-depressive drug monitoring in the blood of psychiatric patients and their correlation to disease factors	NSRF 2007–2013 (EU Regional Development Programme)	Researcher (Principal Scientist)
2	03/2013 – 12/2013	Determination of suspected endocrine disruptors in food products of Epirus. Risk assessment	NSRF 2007–2013 (EU Regional Development Programme)	Researcher (Senior Scientist)
3	03/2013 – 11/2013	Sample preparation for toxicological analysis	Ministry of Justice of the Hellenic Republic	Researcher (Principal Scientist)

Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry)				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2026 – present	MDPI, <i>Separations</i>	Guest Editor Assistant, Special Issue "Analytical Methods for Nitrosamines and NDSRIs in Pharmaceuticals"	Support of Special Issue coordination, author invitation and manuscript handling