

Academic Personnel Short Profile

University:	Frederick University
Surname:	Theodosis-Nompelos
Name:	Panagiotis
Rank:	Assistant Professor
School:	Health Sciences
Department:	Pharmacy
Scientific Domain:**	Pharmaceutical Chemistry

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
PhD	2015-2018	Aristotle University of Thessaloniki	Pharmacy, Pharmaceutical Chemistry	Design and comparative study of new structures based on anti-inflammatory/antioxidant structural characteristics
MSc	2012-2014	Aristotle University of Thessaloniki	Pharmacy, Pharmaceutical Chemistry	Novel structurally improved antioxidant compounds with pleiotropic action
BSc in Pharmacy	2006-2011	Aristotle University of Thessaloniki	Pharmacy	

Employment history

Period of employment		Employer	Location	Position
<i>From</i>	<i>To</i>			
2024	present	Frederick University	Nicosia, Cyprus	Assistant Professor
2018	2024	Frederick University	Nicosia, Cyprus	Lecturer
2015	2018	Youth Institution and	Thessaloniki, Greece	Trainer-Professor

		Lifelong Learning Foundation		
2013	2018	Pharmacy owner Kompatsiari M. and Sampsouri EA	Pieria, Greece	Executive Pharmacist

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal / Conference/ Publisher	Vol.	Pages
1.	2024	Molecular and pathophysiological relationship between obesity and chronic inflammation in the manifestation of metabolic dysfunctions and their inflammation-mediating treatment options (Review).	Varra FN, Varras M, Varra VK	Molecular Medicine Reports	29	13219
2.	2024	Design, Synthesis and Evaluation of Antioxidant and NSAID Derivatives with Antioxidant, Anti-Inflammatory and Plasma Lipid Lowering Effects.	Marc G, Rekka EA	Molecules	29	1016
3.	2023	Design, synthesis, and pharmacological evaluation of indazole carboxamides of N-substituted pyrrole derivatives as soybean lipoxygenase inhibitors.	Lavrentaki V, Kousaxidis A, Papagiounannis G, Koutsopoulos K, Nicolaou I	Molecular Diversity		
4.	2023	Antioxidant and Hypolipidemic Activities of Cinnamic Acid Derivatives.	Nouni C, Rekka EA	Molecules	28	6732
5.	2023	Ferulic, Sinapic, 3,4-Dimethoxycinnamic Acid and Indomethacin Derivatives with Antioxidant, Anti-Inflammatory and Hypolipidemic Functionality.	Papagiouvannis G, Rekka EA	Antioxidants	12	1436
6.	2023	Role of pharmaceutical care in therapeutic regimens within the community pharmacy.	Filotheidou A, Triantis C	Ceska Slov Farm.	72	70-78
7.	2023	The Multiple Sclerosis Modulatory Potential of Natural Multi-Targeting Antioxidants.	Rekka, EA	Molecules	27	8402

8.	2023	Efforts Towards Repurposing of Antioxidant Drugs and Active Compounds for Multiple Sclerosis Control	Rekka, EA	Neurochemical Research	48	725-744
9.	2022	Beliefs and knowledge related to nutritional supplements among pharmacy students.	Triantis C, Asimakopoulou E, Konidari K, Filotheidou A	Ceska Slov Farm.	71	59-66
10.	2022	Nipecotic Acid Derivatives as Potent Agents against Neurodegeneration: A Preliminary Study.	Papagiouvannis G, Rekka EA	Molecules	27	6984
11.	2022	Gabapentin Antioxidant Derivatives with Anti-Inflammatory and Neuro-protective Potency.	Papagiouvannis G, Tziona P, Gavalas A, Kourounakis PN, Rekka EA	Letters in Drug Design and Discovery	19	579–590
12.	2022	Enhancement of the Anti-Inflammatory Activity of NSAIDs by Their Conjugation with 3,4,5-Trimethoxybenzyl Alcohol.	Tziona, P, Papagiouvannis G, Petrou A, Drouza C, Rekka EA	Molecules	27	2104
13.	2022	Diabetes in Alzheimer disease. Interaction at mechanistic and therapeutic level.	Kokkinos S, Triantis C	Pharmakeftiki	34	103-117
14.	2022	Pathophysiological mechanisms of major mental disorders related to cardiovascular disease.	Asimakopoulou E, Madianos M	Psychiatriki,	33	113-123
15.	2018	Docking analysis targeted to the whole enzyme: an application to the prediction of inhibition of PTP1B by thiomorpholine and thiazolyl derivatives.	Ganou CA, Eleftheriou PT, Fesatidou M, Geronikaki AA, Lialiaris T, Rekka EA	SAR QSAR Environ Res	29	133-149
16.	2017	Dual antioxidant structures with potent anti-inflammatory, hypolipidemic and cytoprotective properties	Athanasekou C, Rekka E.A	Bioorg Med Chem Lett	27	4800-04
17.	2017	Novel polyfunctional esters of ibuprofen and ketoprofen with hypolipidemic, lipoxygenase inhibitory and enhanced anti-inflammatory activity.	Tziona P, Poptsis A, Athanasekou C, Rekka EA.	Med. Chem. Research	26	461-472
18.	2017	Anti-inflammatory and Hypolipidemic Effect of Novel Conjugates with Trolox and Other Antioxidant Acids.	Kourounakis PN, Rekka EA	Med. Chem.	13	214-225
19.	2015	Esters of some non-steroidal anti-inflammatory drugs with cinnamyl alcohol	Kourti M, Tziona P, Rekka EA, Kourounakis PN	Bioorg Med Chem Lett	25	5028-31

		are potent lipoxygenase inhibitors with enhanced anti-inflammatory activity.				
20.	2015	Thiomorpholine Derivatives with Hypolipidemic and Antioxidant Activity.	Tooulia KK, Rekka EA	Arch. Pharm.	348	629-34

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role*
1	2021 - 2023	Development of novel polymeric nanocarrier drug delivery system for melanoma therapy (NANOMEL, EXCELLENCE/0421/0458)	RESEARCH PROMOTION FOUNDATION	Research Associate
2	2021 - 2024	Novel multitargeting compounds with potential activity against cardiovascular and neurodegenerative diseases. ("FREDERICK" internal funding, FR-Int01_08)	Frederick University	Coordinator

Other Achievements			
Ref. Number	Date	Title	Key activities
1	February to December of 2009	Rewarding scholarship	During my undergraduate studies i received a rewarding scholarship giving me the opportunity to work in the laboratories assisting the teaching personnel and the lab coordinator on the undergraduate studies courses, as well as on the delivery and distribution of the reagents and the care of the laboratory animals
2	2008-2009	Scholarships from State Scholarships Foundation of Greece	During the 3 rd year of undergraduate studies, scholarship for excellent performance, coming first among the colleagues
3	2010-2011	Scholarships from State Scholarships Foundation of Greece	During the 4 th year of undergraduate studies, scholarship for excellent performance, coming first

			among the colleagues
4	2011	Graduation	Graduated first among the graduates
5	November 2012 - October 2014	Scholarship from the State Scholarships Foundation of Greece	As a PhD candidate I received scholarship of excellence from the Research Committee of the Aristotle University of Thessaloniki
6	April 2016 – March 2017	PhD scholarship from GSRT, HFRI	As a PhD candidate I received scholarship from the General Secretariat for Research and Technology (GSRT) of Greece and the Hellenic Foundation for Research and Innovation (HFRI)
7	June 2022	Teaching Excellence Award for the academic year 2021-2022 (Michael Frederickou awards)	-