

Supervisor for Ph.D. and M.Sc. –List of trainees and thesis

1. Ph.D.

Year	Name	Ph.D. Thesis
2018	K. Karamanou (Joint Ph.D.)	Molecular mechanisms involved in the anti-tumor effects of lumican and glycosaminoglycans
2015	H. Bouga	The role of CD44, hyaluronan synthases and hyaluronidases in colorectal carcinoma
2014	S. Filou	Evaluation of the biochemical role of ADAMTS enzymes in pathologic states
2011	D. Kalathas	Biochemical and Molecular Biology studies of glycosaminoglycans and their synthesizing enzymes in cancer
2009	M. Stylianou	Alterations of glycosaminoglycans and proteoglycans in squamous cell laryngeal carcinoma patients
2006	I.-E. Triantaphyllidou	Development and application of diagnostic assays for the determination and characterization of Prion proteins
2005	M. Assouti	Biochemical changes of the macromolecular constituents of ophthalmic tissues in ocular diseases
2005	G. Filos	Biotechnological production of glucose from waste paper

2. M.Sc.

M.Sc. in Applied Biochemistry: Clinical Chemistry, Biotechnology, Evaluation of Pharmaceutical Products

Year	Name	Title
2024	G. Vervenioti	Effect of simvastatin, progesterone and estradiol on RHAMM receptor expression in breast cancer cells
2024	C. Papadimitos	Effect of simvastatin on cysteine proteases' expression in triple negative breast cancer cells
2024	L. Pantazi	Spectroscopic and Biochemical characterization of Extracellular Vesicles derived from ovarian cancer cells – Effect of simvastatin, estradiol and progesterone on CD44 expression in TNBC cells
2024	M. Kanellakis	The effect of steviol glycosides on extracellular matrix molecules and receptors of Hs578T breast cancer cells
2023	I. Christodoulou	Effect of simvastatin on the expression of ADAMTS family enzymes involved in the degradation of procollagen, COMP and vWF in Hs578T breast cancer cells
2023	M. Anastasiou	Επίδραση γλυκοζιτών στεβιόλης στις λειτουργικές ιδιότητες και στην έκφραση δεικτών μεσεγχυματικής μετάπτωσης σε καρκινικά κύτταρα μαστού HS578T
2023	P. Balafas	Effect of simvastatin on the expression of aggrecanases in HS578T breast cancer cells
2022	E. Horatta	Expression of proteoglycans and related miRNAs in breast cancer– Effect of expression in patients' survival
2022	V. Fytsilis	Effect of Simvastatin on the basic functions of Hs578T cells, and the expression of microRNAs, stemness and mesenchymal transition markers
2022	E. Savva	Effect of statins on miRNA expression in breast cancer cells – Contribution of miRNA on breast cancer patients' survival
2021	M. Glarou	Exosome secretion by melanoma cells – Hyaluronan synthases and hyaluronidases in breast cancer

M.Sc. in Applied Biochemistry - Biotechnology

Year	Name	M.Sc. Thesis
2020	C. Velesiotis	Breast cancer cell cultures in the presence of steviol glycosides: Effects on functional properties and expression of cellular macromolecules
2018	K. Kakatsou	ADAMTS expression in laryngeal cancer
2017	V. Adamopoulou	Hyaluronan receptor in laryngeal cancer
2017	M. Katela	Characterization of extracellular vesicles from colon adenocarcinoma cells and Expression of hyaluronidase in human laryngeal cancer and saliva
2016	S. Vasileiou	The expression of ADAMTS in breast cancer cells and the effect of SNAIL on the expression of ADAMTS4 and ADAMTS6 in melanoma and colon adenocarcinoma cells
2015	K. Karamanou	Biochemical and toxicological effect of (nano-) glycosaminoglycans and lumican in cellular and molecular level
2015	I. Zora	Extracellular metabolic enzymes in cancer
2014	A. Kontoni	Extracellular enzymes in Head & Neck cancers
2012	A. Hatziri	Identification of hyaluronan synthases and hyaluronidases in nasal polyps
2012	H.-A. Rigga	Structural identification of CD44 isoforms
2012	I.-E. Tserbini	Hyaluronidases in nasal polyps
2012	C. Kolliopoulos	Identification and determination of hyaluronidases in serum of colorectal carcinoma patients
2011	J. Kaspiris	Gelatinases and hyaluronidases in serum of sheeps and goats
2011	V. Takouli	CD44 isoforms in laryngeal carcinoma
2010	D. Chrissikopoulos	Evaluation of the determination of hyaluronidases and gelatinases in blood serum of slaughter animals
2010	S. Filou	Aggrecanases in colorectal cancer
2010	G. Lagios	Stabilization of cellulases for their improvement during their application in waste treatment
2008	A. Karatsa	Proteoglycan expression in colorectal cancer

2008	G. Karigiannis	Improvement of glycosidases' activity in biotechnological applications by the use of specific crown ether derivatives
2007	D. Kalathas	Glycosaminoglycan changes in colorectal cancer
2007	H. Bouga	Hyaluronidases and hyaluronan synthases in colorectal cancer
2006	A. Stathakopoulou	Metalloproteinases in gastrointestinal cancer: changes with the anatomic site and the stage of cancer
2004	S. Tzialis	Biotechnological applications of cellulases
2004	N. Ziouti	Metalloproteinases and their tissue inhibitors in systemic diseases
2002	I. Tsagaraki	Determination and identification of autoantibodies against aggrecan in the serum of patients with systemic diseases
2002	G. Spyropoulou	Development of solid phase assays for the determination of connective tissue components
2001	G. Filos	Industrial application of enzymes: Glucose production from waste paper
1998	E. Ninos	Detection of pyridinoline derivatives in urine by HPLC: its application in diagnosis and follow-up of patients with bone diseases

M.Sc. in Medicinal Chemistry: Design and development of pharmaceutical products

Year	Name	M.Sc. Thesis
2010	G. Kouzelis	Quantitative determination of hyaluronidases
2005	N. Christophi	Study of stage-dependent alterations of proteoglycans in malignant gastrointestinal tumors