

Curriculum Vitae

Personal data

Surname / Name Kilindris Thomas
Work Address Lab. Medical Informatics, Faculty of Medicine, School of Health Sciences,
Larissa
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Nationality Greek
Date of birth
Marital Status Married, one child

Title Teaching Assistant

Work experience

1992 Head of the Design and Development Department of Advanced Information Systems at FISCOP-TECNICA SA company.
1998 IT Technical Staff at the University of Thessaly IT department, in charge of the design and development of the University wide electronic student's registrar
2005 Relocation to the Laboratory of Medical Informatics at the Faculty of Medicine
2017 Enlisted as Teaching Assistant Level A

Education and Training

Electrical and Computer Engineer Diploma, Faculty of Engineering, Aristotle University of Thessaloniki.
Doctor degree, Faculty of Medicine, University of Thessaly.

Teaching	
1995	Instructor of "Computer Aided Analysis of Electrical Circuits" EPEAEK Program, Technical Educational Institute of Larissa.
1995-1997	Instructor of "Computer Aided Design of Electronic Circuits", Faculty of Technology Applications, Dep. Of Electrical Engineering, Technical Educational Institute of Larissa..
1998-1999	Instructor "Introduction to Informatics" Department of Medical Biochemistry, University of Thessaly.
1999	Seminar Instructor "Data acquisition and processing – Industrial Automation (SCADA – PLC)", Technical Educational Institute of Larissa.
2006-to date	Co-instructor at "Introduction to Medical Informatics" core subject and "Medical Informatics I & II" optional study modules.
Administrative posts	
1998-2003	Design and Implementation of the campus wide electronic student registrar.
2004	Design and implementation of Laboratory of Informatics (computer room) of the faculty of Medicine.
2014	In charge of setting the standards for purchasing Medical School equipment through an open competition (University of Thessaly, Procurement Office, code number 101/08-01-2014
2019	Implementation of the e-survey service at the Faculty of Medicine to collect student responses to the standard questionnaire issued by the Hellenic Quality Assurance and Accreditation Agency.
Publications	
1991	<i>Diploma thesis</i> "Parallel Eikona: Parallel digital image processing" Carried out as part of the ESPRIT DG XVIII task to explore digital image processing on parallel computers based on Transputers.
2016	<i>Doctoral Dissertation</i> Development of advanced computational geometry algorithms for optimizing stereotactic radiotherapy intracranial lesion treatment.. https://www.didaktorika.gr/eadd/handle/10442/38680
1993	<i>Book chapters</i> PARALLEL EIKONA: a parallel digital image processing package. <i>In:</i> Parallel algorithms, pages 341-352. (ISBN:0-471-93566-2). <i>Editors:</i> John Wiley & Sons, Inc. New York, NY, USA ©1993. https://dl.acm.org/citation.cfm?id=169151

- 1994 Parallel Algorithms for Digital Image Processing, Computer Vision and Neural Networks. By Ioannis Pitas, ed. 395 pp. John Wiley & Sons.
<https://go.gale.com/ps/anonymous?id=GALE%7CA166995733&sid=googleScholar&v=2.1&it=r&linkaccess=fulltext&issn=00030996&p=AONE&sw=w>
- 2009 Combining Geometry and Image in Biomedical Systems: The RT TPS Case. *In: Handbook of Research on Advanced Techniques in Diagnostic Imaging and Biomedical Applications. Chapter XIII, pages 197-213.*
Editors: T.P. Exarchos, A. Papadopoulos, D. Fotiadis, University of Ioannina, Greece.
<https://books.google.gr/books?id=Q-Xc7VWLVowC&printsec=frontcover&hl=el#v=onepage&q&f=false>

Original Articles

- 2011 Combining Geometry and Image in Biomedical Systems: The RT TPS Case. *In: Biomedical Diagnostics and Clinical Technologies: Applying High-Performance Cluster and Grid Computing.*
Editors M. Pereira, M. Freire, University of Beira Interior, Portugal (ISBN 978-1-60566-280-0, DOI: 10.4018/978-1-60566-280-0.ch010).
<https://books.google.gr/books?id=OxcxUSuKVkMC&printsec=frontcover&hl=el#v=onepage&q&f=false>
- 2008 Kouvaras E, Asproдини EK, Asouchidou I, Vasilaki A, **Kilindris T**, Michaloudis D, Koukoutianou I, Papatheodoropoulos C, Kostopoulos G. Fentanyl treatment reduces GABAergic inhibition in the CA1 area of the hippocampus 24 h after acute exposure to the drug. *Neuropharmacology*, 55(7): 1172-82, 2008.
- 2014 **Kilindris, T.**, Theodorou, K., Kappas, C. Independent 3D dose calculation software for stereotactic brain radiosurgery based on implicit modeling. *PHYSICA MEDICA*; 30; e106-e107
Kilindris, T., Theodorou, K. Automatic optimization of multi-isocenter SRT/SRS treatment planning process. *PHYSICA MEDICA*; 30; e107
- 2018 Begas E, **Kilindris T**, Kouvaras E, Tsioutsioumi A, Kouretas D, Asproдини EK. Dietary effects of *Sideritis scardica* "mountain tea" on human in vivo activities of xenobiotic metabolizing enzymes in healthy subjects. *Food Chem Toxicol.* 25;122:38-48, 2018.
- 2019 E. Asproдини, V. Tsiokou, E. Begas, **T. Kilindris**, E. Kouvaras, M. Samara and I. Messinis. Alterations in Xenobiotic-Metabolizing Enzyme Activities across Menstrual Cycle in Healthy Volunteers. *The Journal of Pharmacology and Experimental Therapeutics.* 368:262–271, 2019.
Begas E, Bounitsi M, **Kilindris T**, Kouvaras E, Makaritsis K, Kouretas D, Asproдини EK. Effects of short-term saffron (*Crocus sativus* L.) intake on the in vivo activities of xenobiotic metabolizing enzymes in healthy volunteers. *Food Chem Toxicol.* 2019.

Abstracts and Conference papers

- 2007 Kouvaras E., **Kilindris T**, Vasilaki A, Asprodini E.K. In vivo fentanyl treatment reduces GABA immunoreactivity in the CA1 area of the rat hippocampus. 21th Meeting Hellenic Society for Neurosciences, Thessaloniki, Greece, 2007.
- 2008 E. Kouvaras, **T. Kilindris**, A. Vasilaki, E.K. Asprodini. Acute in vivo exposure to fentanyl reduces GABA immunoreactivity in the CA1 area of the rat hippocampus. Review of Clinical Pharmacology and Pharmacokinetics, International Edition 2008, 22(2) 212-13.
- 2009 **T. Kilindris**, and K. Theodorou. Dose calculation optimization in intracranial stereotactic radiotherapy using implicit surface modelling. IFMBE Proceedings 25/IV, pp. 1475-1477. World Congress on Medical Physics and Biomedical Engineering 7–12 September, 2009 Munich, Germany.
- 2012 Hiba Omer, Abdelmoneim Sulieman, Constantin Kappa, Kiki Theodorou, Ioannis Tsougos and **Thomas Kilindris**. Risks of Lung Fibrosis and Pneumonitis Using Electron for Postmastectomy Radiotherapy. International Conference on Radiation Medicine (ICRM2012) Clinical Applications and Innovative Approaches, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia, 27 February to 01 March, 2012.
<http://www.radmed.org/scienposter2012.php>
- 2015 E. Begas, **T. Kilindris**, E. Kouvaras, G. Dalekos and E. Asprodini. The effect of hepatic disease on the acetylation of xenobiotics: investigation of the activity of N-acetyltransferase-2 using caffeine as a metabolic probe. Amphitheatre of Graduate Studies, Medical School, University of Crete, 29-31 October, 2015.
- 2016 E. Begas, **T. Kilindris**, V. Tsiokou E. Kouvaras and E. Asprodini. The effect of demographic and environmental factors on the in vivo activity of CYP1A2 and NAT2 drug metabolizing enzymes in Greeks. 2nd Congress of Pharmacogenomics and Personalized Diagnosis and Therapy, 4-6 November, Athens, 2016.