

## BRIEF CURRICULUM VITAE



**First and family name:** Eleni Sertaridou

**Position:** Surgeon – Intensivist, Assistant Professor of Intensive Care Medicine, Department of Medicine, DUT

**Date of Birth:** 25 Jan 1976

**Address:** Intensive Care Unit, University Hospital of Alexandroupolis, Dragana, 68100, Alexandroupolis, Greece

**Tel number:** +302551352094, -95

**Mobile tel number:** +306947183305

**E-mail:** [elenisertaridou@yahoo.com](mailto:elenisertaridou@yahoo.com)  
[esertari@med.duth.gr](mailto:esertari@med.duth.gr)

Dr Eleni Sertaridou has graduated from the Department of Medicine, Aristotle University of Thessaloniki, with degree grade 7,73 (Very Well) in 2000. Subsequently, she specialized in General Surgery in General Hospital of Kavala and then in General Hospital of Ioannina «G. Hatzikostaσ» and received the specialty title of General Surgery in 2008. Then, she was specialized in Intensive Care Medicine in the Intensive Care Unit of University Hospital of Ioannina and received the specialization of the Intensive Care Medicine in 2011. Since 2010, she serves as an Intensivist in Intensive Care Unit of University Hospital of Alexandroupolis. In 2026 she was elected Associate Professor of Intensive Care Medicine, in Department of Medicine in Democritus University of Thrace.

In 2012 she completed her MSc studies in the field of “Surgery of Liver- Pancreas and Biliary track”. The subject of her Master’s thesis was: «The mechanism of action of the combination of cisplatin and apigenin in Hep3B cells” and the results were presented in the 10th Congress of European-African Hepato-Pancreato-Biliary Association, 29-31 May 2013, Belgrade, Serbia as oral presentation and were published in the *Mutat Res Genet Toxicol Environ Mutagen.* 2021;866:503352.

In 2019 she completed her Doctoral thesis in the field of circadian rhythmicity dysfunction of melatonin and cortisol of septic ICU patients. The results were published in *Ann Intensive Care.*

2018;8(1):118 and in Intensive Care Med Exp. 2019;7(1):53 and were presented as oral presentations in the 39th ESICM in Brussels 2019 and the 40th ESICM in Brussels 2020, respectively.

Her main research interests include the renal dysfunction in critically ill patients and the methods of extracorporeal organ replacement and blood purification in septic and non-septic patients. After she was specialized in Renal Replacement Technics in ICU of University Hospital of Ioannina in 2015, she introduced and established the use of these treatments in the ICU of University Hospital of Alexandroupolis. Furthermore, she is focusing in pathophysiology of coagulation disorders among critical care patients and thromboelastographic evaluation of coagulation. Moreover, she is interested in Brain Death pathophysiology and the corporeal support of brain-dead patients in order to improve potential transplanted organ viability. In addition, she has participated in several investigator-initiated and industry-sponsored observational and interventional clinical studies as primary investigator, sub-investigator and medical monitor. Among them, she is sub-investigator in the Prospective Multicenter trial EPIC II - Palliative Care and the Greek prospective double-blind randomized control trial of the Greek institute of Sepsis, EMBRACE and the leading investigator in the Prospective Multicenter Registry AKI-EPIC II and

Her teaching work consists of training medical and nurse students and residents in Intensive Care Medicine and ICU-related topics in several Post-Graduate Study Programs, mainly focused in ICU nephrology and extracorporeal supportive technics.

Concerning clinical work at the University Hospital of Alexandroupolis, which is the only tertiary referral center in the region of East Macedonia and Thrace, she provides medical care to the largest general ICU of the region.

She is a member of the Greek Intensive Care Medicine Society and reviewer in numbered international peer-reviewed journals. Up to date she has published 28 papers in international peer-reviewed journals (which you may find here) with more than 4925 citations in Google Scholar and 3896 in SCOPUS. Moreover, she has been involved in writing, authorship and editing of 2 international and 17 greek books in the field of Intensive Care Medicine. She has also participated with more than 11 abstracts in international congresses and symposia and given many lectures in scientific meetings and training courses.

### Selected publications

Ranking of the publications according the number of citations and the impact factor in Google Scholar (06/04/2025)							
	Year	Article	Journal	Citations	Author series	Journal IF 2024	Type of article
1	2012	Traumatic asphyxia due to blunt chest trauma: a case report and literature review	J Med Case Report	40	1	0.9	Case report

2	2014	DALI: defining antibiotic levels in intensive care unit patients: are current $\beta$ -lactam antibiotic doses sufficient for critically ill patients?	Clin Infect Dis	1151	DALI study group	8.2	Πολυκεντρική κλινική μελέτη
3	2014	Variability in protein binding of teicoplanin and achievement of therapeutic drug monitoring targets in critically ill patients: lessons from the DALI Study.	Int J Antimicrob Agents.	73	DALI study group	4.9	Πολυκεντρική κλινική μελέτη
4	2015	Gut failure in critical care: old school versus new school.	Ann Gastroenterol	145	1	2.1	Ανασκόπηση
5	2016	Is prolonged infusion of piperacillin/tazobactam and meropenem in critically ill patients associated with improved pharmacokinetic / pharmacodynamic and patient outcomes? An observation from the Defining Antibiotic Levels in Intensive care unit patients (DALI) cohort.	J Antimicrob Chemother.	184	DALI study group	3.9	Πολυκεντρική κλινική μελέτη
6	2016	Global patient outcomes after elective surgery: prospective cohort study in 27 low-, middle- and high-income countries.	Br J Anaesth	585	ISOS study group	9.5	Πολυκεντρική κλινική μελέτη
7	2017	Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries.	Intensive Care Med	129	ISOS study group	27.1	Πολυκεντρική κλινική μελέτη
8	2018	The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis.	Br J Anaesth.	182	ISOS study group	9.5	Πολυκεντρική κλινική μελέτη και συστηματική ανασκόπηση
9	2018	Melatonin and cortisol exhibit different circadian rhythm profiles during septic shock depending on timing of onset: a prospective observational study	Ann Intensive Care	32	1	5.7	Πρωτότυπη κλινική μελέτη
10	2019	Prospective observational cohort study on grading the severity of postoperative complications in global surgery research	Br J Surg.	14	ISOS study group	8.7	Πολυκεντρική κλινική μελέτη
11	2019	Determining rhythmicity and determinism of temperature curves in septic and non-septic critically ill patients through chronobiological and recurrence quantification analysis: a pilot study.	Intensive Care Med Exp.	21	2	2.8	Πρωτότυπη κλινική μελέτη
12	2019	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: "AbSeS", a multinational observational cohort study and ESICM Trials Group Project.	Intensive Care Med	165	AbSeS study group	27.1	Πολυκεντρική κλινική μελέτη
13	2020	Elective surgery cancellations due to the COVID-19 pandemic: global predictive modelling to inform surgical recovery plans	Br J Surg.	1578	COVIDSurg collaborative	8.7	Πολυκεντρική κλινική μελέτη
14	2020	Complement and tissue factor-enriched neutrophil extracellular traps are key drivers in COVID-19 immunothrombosis.	J Clin Invest	771	8	13.3	Βασική
15	2021	The Activin/Follistatin Axis Is Severely Deregulated in COVID-19 and Independently Associated With In-Hospital Mortality.	J Infect Dis	18	10	5	Βασική
16	2021	Differential effects of cisplatin combined with the flavonoid apigenin on HepG2, Hep3B, and Huh7 liver cancer cell lines.	Mutat Res Genet Toxicol Environ Mutagen	25	4	2.3	Βασική

17	2021	Antimicrobial Lessons From a Large Observational Cohort on Intra-abdominal Infections in Intensive Care Units.	Drugs	15	AbSeS study group	13	Πολυκεντρική κλινική μελέτη
18	2021	Gas exchange	Pulmonary Function Measurement in Noninvasive Ventilatory Support, 61-72		1		Ανασκόπηση
19	2022	Poor timing and failure of source control are risk factors for mortality in critically ill patients with secondary peritonitis.	Intensive Care Med	41	AbSeS study group	27.1	Πολυκεντρική κλινική μελέτη
20	2022	Nutrition and Noninvasive Ventilation	Anesthesiology and Perioperative Medicine, 79		1		Ανασκόπηση
21	2023	Propofol infusion syndrome (PRIS) in neuropatients: Early initiation of renal replacement therapy: Case series and literature review	Open journal of clinical and medical images (ISSN 2640-9615)		1	3.342	Case series
22	2023	Epidemiology and risk factors for mortality in critically ill patients with pancreatic infection	J Intensive Medicine		AbSeS study group	3.3	Πολυκεντρική κλινική μελέτη
23	2024	IL-1β/DNA complex elevation distinguishes autoinflammatory disorders from autoimmune and infectious diseases	Journal of internal medicine	3	9	9	Βασική
24	2024	Authors reply: IL-1β/DNA complex elevation distinguishes autoinflammatory disorders from autoimmune and infectious diseases	Journal of Internal Medicine		9	9	Βασική
25	2024	Sepsis pathophysiology and blood purification therapies: a literature review	Medical Research Archives		1	0.198	Ανασκόπηση
26	2025	Association Between Driving Pressure and Subsequent Development of Acute Kidney Injury in Acute Respiratory Distress Syndrome.	Critical Care Medicine	6	4	6	Πρωτότυπη κλινική μελέτη
27	2025	Dexmedetomidine's Role in Adult ICU After 20 Years of Experience-A Narrative Review	Healthcare (Basel)		1	2.7	Ανασκόπηση
28	2026	Bimodal distribution of trauma-related acute kidney injury (TrAKI): A clinical review	Journal Critical Care Medicine (Targu Mures)		1	0.4	Ανασκόπηση