

CURRICULUM VITAE

PERSONAL INFORMATION	
<i>Name</i>	EMANUELA LOCCI
<i>E-mail</i>	elocci@unica.it
<i>Orcid number</i>	0000-0003-0237-4228
<i>Scopus Author</i>	7003549866
CURRENT POSITION	ASSOCIATE PROFESSOR - SECTION OF LEGAL MEDICINE - DEPARTMENT OF MEDICAL SCIENCES AND PUBLIC HEALTH – UNIVERSITY OF CAGLIARI
RESEARCH ACTIVITY	The research activity is devoted to the use of ¹ H NMR, GC-, LC-MS metabolomics for the study of different physio-pathological conditions of clinical and forensic interest in both humans and animal models. The main aim of the research activity is the identification of specific fingerprints and metabolomic profiles in biofluids and tissues useful for clinical issues, such as early and differential diagnosis, clinical prognosis, and for forensic science issues, such as forensic pathology and post-mortem interval identification. My contribution in this field can be recognized by several publications which cover the application of metabolomics to different medical disciplines, such as cardiology, neonatology, anesthesiology, occupational health, and forensic sciences.
ACADEMIC METRICS	H-index: 27 (December 2025, according to Scopus)
	Citations: 1479 (December 2025, according to Scopus)
	Number of publications: 65
ACADEMIC EXPERIENCE	
<i>(March 2003 –January 2013)</i>	Post-doctoral fellow of the University of Cagliari – Department of Chemical Sciences
<i>(February 2013 - February 2014)</i>	Post-doctoral fellow of the University of Cagliari – Department of Biomedical Sciences
<i>(June 2014 - June 2019)</i>	Post-doctoral fellow of the University of Cagliari – Department of Medical Sciences and Public Health
<i>(November 2019 – November 2022)</i>	Researcher of the University of Cagliari – Department of Medical Sciences and Public Health
<i>(From November 2022)</i>	Associate Professor of the University of Cagliari – Department of Medical Sciences and Public Health
EDUCATION	
<i>(1997)</i>	Degree in Chemistry, University of Cagliari
<i>(2001)</i>	DEA (Diplôme d'Etudes Approfondies) in Sciences, Free University of Brussels, Belgium

(2002)	European PhD in Sciences (Chemistry), Free University of Brussels, Belgium
ACADEMIC ACTIVITY	
	<i>Publications and Research Contributions</i>
	Contributed to 65 high-impact factor, peer-reviewed journals and 3 book chapters. Contributed with oral presentations and posters to over 50 National and International Congresses. A full list of publications can be found at: https://www.scopus.com/authid/detail.uri?authorId=7003549866
	<i>Membership in Professional Societies</i>
	Member in: SIMLA (Italian Society of Legal Medicine) GTFI (Italian Group of Forensic Toxicologists) IMN (Italian Metabolomic Network)
	<i>Participation in committees of scientific journals</i>
	Participation in the Reviewer Board of several International Journals including International Journal of Legal medicine, Forensic Sciences International, Scientific Report, Metabolites, Metabolomics, PlosOne.
	<i>Direction or participation in the activities of a research project at national or international level</i>
	Ongoing funded research projects as Co-Principal investigator: <ul style="list-style-type: none"> - “Elucidating the temporal mechanism of vancomycin kidney toxicity as a means to prevent injury”. NIH: 1R21AI178328-01. Co-Principal Investigator - “Realizzazione di nuovi flussi informativi per la raccolta dati sulle sostanze stupefacenti circolanti sul territorio italiano per potenziare l’efficacia e l’efficienza operativa del sistema di allerta nazionale”. Dipartimento per le politiche Antidroga. Co-Principal Investigator

December 5th, 2025