



● EDUCATION AND TRAINING

01/11/2022 – CURRENT Rome, Italy

DOTTORANDO Sapienza University of Rome

Field of study sanità pubblica e malattie infettive

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICATIONS

2023

Genome-based retrospective analysis of a *Providencia stuartii* outbreak in Rome, Italy. Broad spectrum IncC plasmids spread the NDM carbapenemase within the hospital

2023

Multiplicity of blaKPC genes and pKpQIL plasmid plasticity in the development of ceftazidime-avibactam and Meropenem coresistance in *Klebsiella pneumoniae* sequence type 307

2023

Ceftazidime-avibactam resistance in *Klebsiella pneumoniae* sequence type 37: a decade of persistence and concealed evolution

2024

Development of a *Providencia stuartii* multilocus sequence typing scheme

2024

In vivo evolution to hypermucoviscosity and ceftazidime/avibactam resistance in a liver abscess caused by *Klebsiella pneumoniae* sequence type 512

2025

Tracing *Klebsiella pneumoniae* in intensive care units using genomic methods and a new rapid Sequence Type assignment technique: Three years of molecular epidemiology results

2025

Diversity versus clonality in carbapenem-resistant *A. baumannii*: a two-year surveillance study in four intensive care units at a large teaching hospital in Rome, Italy

Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali"