

ANNA ARTESE

Associate Professor of Medicinal Chemistry

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Catanzaro, ITALY

EDUCATION

April 2008	Ph.D. in Medical Microbiology and Immunology University of Rome "Tor Vergata"
June 2005	Qualification of Higher Technical Software Developer Regione Calabria
July 2004	Degree <i>cum laude</i> in Pharmacy (Bpharm) University of Catanzaro "Magna Græcia"

SKILLS

- Rational drug design of compounds of pharmaceutical interest.
- Application of molecular modeling techniques, such as docking, virtual screening, free energy calculations and ADMET prediction.
- Analysis of conformational and thermodynamic properties of molecular systems through classical Molecular Dynamics simulations and enhanced methods.

WORK EXPERIENCE

December 2023	National Scientific Qualification to cover a position as Full Professor (G.S.D. 03/CHEM-07, ex S.C. 03/D1) in Italy
December 2019-ongoing	Associate Professor of Medicinal Chemistry, Department of Health Sciences, University of Catanzaro "Magna Græcia"
2012-2019	Permanent Assistant Professor in Medicinal Chemistry, Department of Health Sciences, University of Catanzaro "Magna Græcia"
2008-2011	Assistant Professorship position in Medicinal Chemistry, Faculty of Pharmacy, University of Catanzaro "Magna Græcia"

SCIENTIFIC OUTPUT

Total number of peer-reviewed articles: >80
Total number of citations: >2300 (Scopus)
H index: 29 (Scopus)

TEACHING ACTIVITY

- ❑ Visiting teacher in the PhD Program of Health Sciences at the University of La Laguna – Tenerife (January 2023).
- ❑ Bachelor degree courses in Pharmacy: "Drugs Analysis I" (from 2009 to 2017), "Pharmaceutical and toxicological chemistry I" (from 2013 to 2020), "Pharmaceutical and toxicological chemistry II" (from 2020 to present).
- ❑ Bachelor degree courses in Biotechnology: "Food Chemistry" (from 2012 to 2016).
- ❑ Postgraduate school in Hospital Pharmacy: "Chemical-pharmaceutical aspects of antitubercular drugs", "Chemical-pharmaceutical aspects of analgesic drugs", "Biomaterials" (from 2020 to present).
- ❑ PhD in Life Sciences: "Structural Biology & Drug Design: part I" (from 2014 to 2015), "Structural Biology & Drug Design: part II" (from 2016 to 2017), "Structural Biology & Drug Design: part III" (from 2017 to 2018), "Molecular modeling: molecular dynamics" (from 2020 to present).

ADDITIONAL INFORMATION

Member of the Società Chimica Italiana (SCI).
Member of the Register of Expert Peer Reviewers for Italian Scientific Evaluation (REPRISE).
Academic coordinator for Socrates-Erasmus bilateral exchange agreement between University of Catanzaro "Magna Græcia" and Altinbas University (Istanbul, Turkey).