

RAFFAELE CONTINI

BIOTECHNOLOGIST

BASIC INFORMATION

I am a passionate researcher in the field of medical biotechnology, with a strong dedication to the discovery and application of innovative solutions. My academic background and my work experience have provided me a solid foundation of knowledge in the main fields of biotechnology. I am convinced that teamwork is essential for scientific progress, and I am always ready to collaborate with colleagues and external partners to achieve common goals.

PERSONALITY HIGHLIGHTS

- Great self confidence
- Ability to plan and organize
- Motivated by problem solving
- Collaborative and efficient

AREAS OF COMPETENCE

- Inflammation and Glucocorticoids
- Inflammatory bowel diseases
- Thyroid gland pathologies

FOREIGN LANGUAGE SKILLS

Mother Tongue: Italian
Second Language: English
(Level B2)

PUBLICATIONS

Degree Thesis: Molecular
Characterization of spheroids derived
from thyroid cancer cell lines.

Degree Thesis: AhR induce
l'espressione delle metalloproteinasi
in cellule tumorali tiroidee.

SUBMITTED ARTICLE

Anti-Inflammatory Effects of Synthetic
Peptides Based on Glucocorticoid-
Induced Leucine Zipper (GILZ)
Protein for the Treatment of
Inflammatory Bowel Diseases (IBDs);
Cells

MEMBERSHIP IN INTERNATIONAL SCIENTIFIC SOCIETIES

Junior member of the Italian Society
of Pharmacology

EDUCATION

Master's Degree in Medical, Veterinary and Forensic Biotechnological
Sciences (LM-9), Medical Curriculum
Department of Medicine and Surgery; University of Perugia
Age at graduation: 25 | Final degree mark: 110/110
Graduation date: 27/10/2022

Bachelor's Degree in Biotechnologies (L-2)
Department of Chemistry, Biology and Biotechnology; University of Perugia
Age at graduation: 22 | Final degree mark: 102/110
Graduation date: 27/05/2020

PROFESSIONAL EXPERIENCE

Research Fellow at Pharmacology Section at Department of Medicine and
Surgery, University of Perugia.
Study of new experimental and clinical therapies in the field of degenerative,
inflammatory and autoimmune diseases.

Undergraduate Internship at Internal Medicine and Endocrine and Metabolic
Sciences (MISEM), Department of Medicine and Surgery, at University of
Perugia.

STUDENT TUTORING ACTIVITIES

Trainship activities for students of the bachelor's degree course
(Biotechnology, class L-2) and of the master's degree (Medical, Veterinary
and Forensic Biotechnological Sciences, class LM-9) at the Pharmacology
section, Department of Medicine and Surgery, University of Perugia

ORAL PRESENTATIONS AND CONFERENCE PROCEEDINGS

- Contini R, Paglialunga M, Febo M, Bereshchenko O, Ronchetti S, Riccardi C, Migliorati G and Bruscoli S, "Anti-inflammatory effects of Glucocorticoid Induced Leucine Zipper (GILZ) based peptides in human lymphocytic and monocytic cell lines" XXV Conference of Young SIF Pharmacologists, 5-8 September 2023, Urbino.
- Contini R, Paglialunga M, Febo M, Bereshchenko O, Ronchetti S, Riccardi C, Migliorati G and Bruscoli S, "Glucocorticoid Induced Leucine Zipper (GILZ) based peptides, as a new therapeutic tool for the treatment of inflammatory bowel diseases" Inflammation Monothematic Congress, 21-22 September 2023, Messina.