



Gabriele Cianfoni

Work : Piazzale Aldo Moro, 5, Department of Chemistry and Technologies of Drug, 00185, Rome, Italy



WORK EXPERIENCE

[01/12/2023 – 30/11/2025]

Post-Doctoral Researcher

Sapienza University of Rome

City: Rome

Country: Italy

EDUCATION AND TRAINING

[01/11/2020 – 31/10/2023]

PhD Student in Pharmaceutical Sciences

Sapienza, University of Rome <http://bottalab.it/>

Address: Piazzale Aldo Moro, 5, 00185, Roma, Italy

[01/10/2022 – 16/05/2023]

Visiting PhD Fellowship

Leibniz Universität Hannover <https://www.uni-hannover.de/en/>

Address: Schneiderberg 1b, 30167, Hannover, Germany

[13/01/2018 – 17/03/2020]

Master's Degree in Chemistry

Sapienza, University of Rome <https://www.uniroma1.it/>

Address: Piazzale Aldo Moro, 5, 00185, Roma, Italy

Field(s) of study: Organic Chemistry

Final grade: 110/110 cum laude

[03/10/2013 – 17/12/2017]

Bachelor's Degree in Chemistry

Sapienza, University of Rome <https://www.uniroma1.it/>

Address: Piazzale Aldo Moro, 5, 00185, Roma, Italy

Field(s) of study: Chemistry

Final grade: 105/110

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

French

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B2

**Spanish****LISTENING** B2 **READING** B2 **WRITING** B2**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** B2*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user***PUBLICATIONS**

[2023]

Natural Cannabichromene (CBC) Shows Distinct Scalemicity Grades and Enantiomeric Dominance in Cannabis sativa StrainsA. Calcaterra, G. Cianfoni et al., J. Nat. Prod. 2023, 86, 4, 909–914

[2023]

Resorc[4]arene Modifiers for Supramolecular Site-Directed Immobilization of Antibodies on Multi-Walled Carbon NanotubesF. Polli, G. Cianfoni et al., ChemBioChem 2023, 24, e2023000

[2023]

Use of Elexacaftor/Tezacaftor/Ivacaftor combination in pregnancyG. Cimino; S. Sorrenti; M. Murciano; P. Galoppi; F. Ascenzioni; B. Botta; R. Brunelli; L. Cavinato; A. Cerrato; G. Cianfoni et al., Use of elexacaftor/tezacaftor/ivacaftor combination in pregnancy. *Arch Gynecol Obstet* (2023). <https://doi.org/10.1007/s00404-023-06962-5>

[2021]

Calixarene: a versatile scaffold for the development of highly sensitive biosensorsD. Quaglio, F. Polli, C. Del Plato, G. Cianfoni et al., (2021) *Supramol Chem*, 33:7, 345-369.**CONFERENCES AND SEMINARS**

[16/10/2023 – 18/10/2023]

AMYC-BIOMED 2023– Autumn Meeting for Young Chemists in Biomedical Sciences.

Florence, Italy

[10/09/2023 – 14/09/2023]

XLI Convegno Nazionale della Divisione di Chimica Organica della Società Chimica Italiana

Rome, Italy

[20/06/2022 – 23/06/2022]

First Symposium for YouNg Chemists: Innovation and Sustainability Rome

[21/06/2022 – 22/06/2022]

Terzo workshop sulla Ricerca Rome

[29/05/2022 – 02/06/2022]

1st International Supramolecular Chemistry Summer School

Santa Margherita di Pula (CA)

[05/07/2021 – 06/07/2021]

European Symposium on Organic Chemistry (ESOC 2021)

Louvain-la-Neuve, BE / Online

[15/06/2021 – 24/06/2021]

School of Physical Chemistry 2021 - Supramolecular Interactions in Biological Systems

Naples / Online

POSTERS

[29/05/2022 – 02/06/2022]

Resorc[4]arene-functionalized MWCNTs for the development of new highly sensitive electrochemical immunosensors

G. Cianfoni, F. Polli, R. Elnahas, F. Scaramuzzo, S. Cammarone, D. Quaglio, A. Calcaterra, F. Mazzei, R. Zanoni, B. Botta, F. Ghirga

Poster presented at "1st International Supramolecular Chemistry Summer School"

[05/07/2021 – 06/07/2021]

From Macrocycles to Molecular Shuttles: Exploring the Supramolecular Assembly of Resorc[4]arenes

G. Cianfoni, F. Buonsenso, B. Botta, M. Pierini

Poster presented at "ESOC 2021 European Symposium of Organic Chemistry"

ORAL PRESENTATIONS

[16/10/2023 – 18/10/2023]

Towards the Synthesis of Pentacaronic Acid

G. Cianfoni, B. Siekmeyer, L. Millbrodt, M. Kalesse

Presented at "AMYC-BIOMED 2023- Autumn Meeting for Young Chemists in Biomedical Sciences"

[14/07/2022 – 16/07/2022]

Resorc[4]arene-functionalized MWCNTs for the development of new highly sensitive immunosensors

S. Cammarone, G. Cianfoni, F. Ghirga, D. Quaglio, A. Calcaterra, F. Mazzei, R. Zanoni, B. Botta.

Presented at "MedChem 2022 (XI Meeting of the Paul Ehrlich Euro-PhD Network)"

[21/06/2022 – 22/06/2022]

Natural products and artificial receptors: useful scaffolds for anticancer, antibiotics and immunosensors development

G. Cianfoni, I. Romeo, S. Cammarone, V. Vergine, L. Lamelza, L. Pisano, C. Tortora, A. Calcaterra, D. Quaglio, F. Ghirga, B. Botta.

Presented at "Terzo Workshop sulla Ricerca"

[20/06/2022 – 23/06/2022]

Resorc[4]arene-functionalized MWCNTs for the development of new highly sensitive electrochemical immunosensors

G. Cianfoni, F. Polli, R. Elnahas, L. Mangiardi, F. Scaramuzzo, S. Cammarone, D. Quaglio, A. Calcaterra, F. Mazzei, R. Zanoni, B. Botta, F. Ghirga

Presented at "First Symposium for YouNg Chemists: Innovation and Sustainability"

[15/06/2021 – 24/06/2021]

From Macrocycles to Molecular Shuttles: Exploring the Supramolecular Assembly of Resorc[4]arenes

G. Cianfoni, F. Buonsenso, B. Botta, M. Pierini

Presented at "School of Physical Chemistry 2021"