

Angela Sofia Tino: Curriculum vitae et studiorum

Personal information

Name and surname: Angela Sofia Tino

Date and place of birth: 10 May 1997, Napoli

Nationality: Italian

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Education

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| 2022 - | PhD at the University of Florence and Magnetic Resonance Center (CERM) of the University of Florence.
Accepted in the competitive Doctoral Programme.
Supervisors: Prof. Isabella Caterina Felli
Co-supervisor: Prof. Anna Maria Papini, Prof. Roberta Pierattelli |
| 2020- 2022 | Second level Degree in Chemistry of Biological Molecules, University of Florence.
Thesis title: <i>Synthesis of RNA mimetic peptides and analysis by NMR of their interaction with NTD domain of SARS-Cov-2 N nucleoprotein.</i>
Supervisor: Prof. Anna Maria Papini
Co-supervisor: Prof. Isabella Caterina Felli
Final grade 110/110 <i>cum laude</i> |
| 2022 | Teaching training course 24 credits (Percorso formativo 24 CFU), University of Florence. |
| 2016-2020 | First level Degree in Chemistry - curriculum: Chemical Sciences (Laurea Triennale in Chimica – percorso Scienze Chimiche), University of Florence.
Thesis title: <i>Synthesis and immunological evaluation of mono- and di-glucosylated peptides of Myelin Oligodendrocyte Glycoprotein rMOG(25-55) in the experimental autoimmune encephalomyelitis as a model of multiple sclerosis.</i>
Supervisor: Prof. Anna Maria Papini
Final grade 109/110. |
| 2011-2016 | Diploma Maturità Classica, Liceo Classico Galileo, Florence. Final grade: 100/100. |

Institutional responsibilities

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| 2021-2023 | Students' representative in the Mathematical, Physical and Natural Science School of the University of Florence. |
| 2017-2021 | Students' representative in the Chemistry Degree Council of the University of Florence. |

2017-2021 | Students' representative in the Chemistry Department Council of the University of Florence.

Fellowships

2022 | Winner of the competition for the admission to the doctoral program of the University of Florence. 3-year PhD fellowship funded by the Italian Ministry of University and Research.

Awards

2023 | Winner of 2° Award in Memory of Rotariano Sergio Multisch de Palmenberg (Rotary Distretto Regione Toscana).

2024 | Winner of a fellowship for the Instruct Biennial Structural Biology Conference 2024

Contributions at Conferences and Workshops

2023 | PICSU PhD Symposium 2023 in Chemical Sciences, Poster presentation.
PICSU PhD Symposium 2023 in Chemical Sciences, Florence (Italy), Poster presentation.
50th National Congress on Magnetic resonance, 2023, Rome (Italy), Oral presentation.
Convegno Nazionale della Divisione di Chimica dei Sistemi Biologici, 2023, Milan (Italy), Poster presentation.
AMYC-BIOMED 2023, Florence (Italy), Oral presentation.

2024 | PICSU PhD Symposium 2024 in Chemical Sciences, Florence (Italy), Oral presentation.
Instruct Biennial Structural Biology Conference 2024, Cascais, Lisbon (Portugal), Oral presentation.

List of publications

2023 | Schiavina M., Bracaglia L, et al. Intrinsically disordered proteins studied by NMR spectroscopy. JMRO 18, 100-143, (2024). <https://doi.org/10.1016/j.jmro.2023.100143>

Languages

Italian: mother tongue

English: B2 level

Scientific Skills

- Solid Phase Peptide Synthesis (SPPS).
- Enzyme-Linked Immunosorbent Assay (ELISA)
- Protein expression in bacteria
- Circular Dichroism
- Solution NMR experiments

Computer skills

- Bioinformatic programs: BLAST, T-Coffee, MUSCLE, Swiss-Model, CABS-dock, Pymol, Chimera, Molmol

- NMR programs: Xeasy, TopSpin
- Office

The undersigned TINO ANGELA SOFIA, born on 10/05/1997 in Napoli (NA) - Italy, citizenship italian, hereby declares that the information contained here in is true and correct.

Place and date Sesto Fiorentino, 13/02/2023

The Declarant

Angela Sofia Tino