



Davide Ricci

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Date of birth: 20/05/1997 **Nationality**: Italian

EDUCATION AND TRAINING

[01/11/2022 – Current]

Ph.D- Molecular and Biomolecular Science

University of Palermo <https://www.unipa.it/dipartimenti/stebicef/dottorati/scienzemolecolari/>

City: Palermo

Country: Italy

[01/10/2019 – 18/03/2022]

Master degree in Chemistry (LM-54). Vote: 110/110 cum laude

University of Palermo <https://www.unipa.it>

Address: Piazza Marina, 61, 90133, Palermo, Italy

[01/10/2016 – 01/10/2019]

Bachelor degree in Chemistry (L-27). Vote 109/110

University of Palermo <https://www.unipa.it>

Address: Piazza Marina, 61, 90133, Palermo, Italy

[07/07/2016]

High school leaving qualification in science studies. Vote 97/100

Liceo Scientifico Leonardo <https://liceoscientificoleonardo.it>

Address: Viale della Vittoria, 200, 92100, Agrigento, Italy

WORK EXPERIENCE

[01/07/2021 – 01/07/2022]

President of Rotaract club Agrigento

City: Agrigento

Country: Italy

Management and coordination of club's human resources in order to allow to them soft skills acquisition such as team working, organizative and pianification skills, leadership and communication.

Collaboration with institutional and territorial entities that aims at the organisation and realisation of project for territorial valorisation and improvement of local community's welfare.

[05/12/2017 – 01/01/2022]

Degree program advisor

Università degli studi di Palermo

City: Palermo

Country: Italy

Interlocution with department's student with the objective of collect problematics to expose at governance of department and at degree program council in order to find common and concrete solution.

Exposition of possible way of degree program and department optimisation and growth.

[05/01/2017 – 05/01/2019]

Joint Commission's member

Università degli studi di Palermo

City: Palermo

Country: Italy

Assessment of parameter of didactic's quality and student's opinion in order to plan and implement action that ensure the correct functioning of University department's Quality Assurance System and adequacy of didactic provided

[09/01/2020 – 09/01/2022]

Quality Assurance System commission's member

Università degli studi di Palermo

City: Palermo

Country: Italy

Collection and evaluation of parameter of didactic's quality and student's opinion to send to Joint Commission in order to enable corrective actions that ensure the quality of the didactic provided by the department

[15/01/2021 – 15/03/2022]

Academic student advisor

Università degli studi di Palermo, Dipartimento STeBiCeF

City: Palermo

Country: Italy

Organization of teaching integrative activities allowing the university's student to improve learning of chemistry using innovative teaching methodologies like peer education. Planning and organization of individual and collective activities in support of student in difficult in collaboration with different chemistry discipline's professor. Collaboration in orientation activities and promotion of educational offer.

PUBLICATIONS

[2023]

Readthrough Approach Using NV Translational Readthrough-Inducing Drugs (TRIDs): A Study of the Possible Off-Target Effects on Natural Termination Codons (NTCs) on TP53 and Housekeeping Gene Expression

Reference: R.Perriera et al. International journal of molecular sciences vol. 24,20 15084. 11 Oct. 2023.

Nonsense mutations cause several genetic diseases such as cystic fibrosis. Nonsense suppression therapy mediated by translational readthrough-inducing drugs (TRIDs) is a promising approach to correct these genetic defects. The new oxadiazole-core TRIDs NV848, NV914, and NV930 (NV) showed translational readthrough activity in nonsense-related in vitro systems. In this work, the possible off-target effect of NV molecules on natural termination codons (NTCs) was investigated.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

French

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

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

DIGITAL SKILLS

Active Python Learner | Programming: Python | Microsoft Windows Android iOS | Office suite (Microsoft office, Libre office, Open office) | Social media/social Networks | Mac iOS and Windows

DRIVING LICENCE

Cars: B

MANAGEMENT AND LEADERSHIP SKILLS

Team working

I am able to work in a team in order to achieve the set objectives through personal growth and the growth of the team I belong to through critical and constructive comparison.

I am able to independently organize the work by defining objectives and priorities.

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

I am able to relate to a community, understanding its problems and solving them by proposing concrete solutions thanks to my experience as a student representative. Write here the description...

Motivation and tenacity in pursuing goals.

Creativity and proactivity.
