Daniela Rigano

Date of birth: 06/06/1973 | **Nationality:** Italian | **Gender:** Female | **Phone number:** (+39) 081679897 (Work) |

Email address: drigano@unina.it | **Website:** https://www.docenti.unina.it/daniela.rigano | **Website:**

https://orcid.org/0000-0002-9176-8044 | **LinkedIn:** https://www.linkedin.com/in/daniela-rigano-30192629/ |

Address: via Domenico Montesano 49, 80131, Naples, Italy (Work)

WORK EXPERIENCE

09/2018 – CURRENT Naples, Italy

ASSOCIATE PROFESSOR OF PHARMACEUTICAL BIOLOGY (BIO15), DEPARTMENT OF PHARMACY UNIVERSITY FEDERICO II OF NAPLES

2009 – 2021

MEMBER OF THE SCIENTIFIC AND ORGANIZATIONAL COMMITTEE OF A POST-DEGREE COURSE

Member of the teaching staff and of the scientific and organizational Committee of the post-degree Course in "Officinal Plants and Phytotherapeutic Preparation" at the Department of Pharmacy of the University Federico II of Naples.

2019 – CURRENT

MEMBER OF TEACHER'S BOARD OF PH.D. COURSE

Member of Teacher's Board of Ph.D. Course of Pharmaceutical Sciences, Department of Pharmacy, University Federico II of Naples

2019 – CURRENT

MEMBER OF JOINT TEACHER-STUDENT COMMISSION

Member of Joint Teacher-Student Commission of Department of Pharmacy, University Federico II of Naples

2014 – CURRENT

MEMBER OF THE ITALIAN SOCIETY OF PHYTOCHEMISTRY

2004 – CURRENT

MEMBER OF ITALO-LATIN AMERICAN SOCIETY OF ETHNOMEDICINE

2019 – CURRENT

MEMBER OF THE EUROPEAN SOCIETY OF PHYTOCHEMISTRY

EDUCATION AND TRAINING

01/2010 – 04/2010 Guilford, United Kingdom

VISITING RESEARCHER Faculty of Health and Medical Sciences, Division of Chemical Sciences, University of Surrey

Address Guilford, United Kingdom

ADDITIONAL INFORMATION

WORK ACTIVITIES

Editorial activity

Partecipation to the realization of the italian version of the books: “Raven Biology of Plants” 8th Edition, Autori: Ray F. Evert e Susan E. Eichhorn, Ed. Zanichelli and “Biology” 8th Edition, Autori: Solomon, Berg, Martin, Ed. Edises
Referee ad hoc for the following Journals: Biochemical Systematics and Ecology; Environmental and Experimental Botany; Evidence-Based Complementary and Alternative Medicine; Flavour and Fragrance Journal; Food and Chemical Toxicology; Food Chemistry; Food Research International; Industrial Crops and Products; Molecules; International Journal of Molecular Sciences; Journal of Natural Products; Natural Product Research; Plos One; Phytochemistry
Associate Editor of: *Molecules* (section “Natural Products Chemistry”)
Member of Editorial Board and Guest Editor for different International Journals

Invited presentations

Her scientific production is validated by several national and international cooperation with Italian and foreign researchers, and by several participations as speaker to national and international conferences and meetings.

Grants

Her research has been supported by the Ministero della Università e della Ricerca (MIUR) with PRIN-grants as participant in 2015 and 2017.
Assignment of research activities in the projects Region Operational Program (POR) Campania FESR 2007-2013 - O.O. 2.1 titled "Integrated Network for Biotechnologies Applied to Pharmacologically Active Molecules (FarmaBioNet)" and Region Operational Program (POR) Campania FESR 2014-2020, O.S. 1.2, titled “Combattere la resistenza tumorale: piattaforma integrata multidisciplinare per un approccio tecnologico innovativo alle oncoterapie (Campania Oncoterapie)”, B61G18000470007
Partecipation to two projects financed by Campania region: LR No 5 annuality 2003, title "Chemical and biological activity of essential oils and metabolites extracted from officinal and food plants of the Mediterranean flora" and LR No. 5 annuality 2007, title "Chemistry, biological activity and nutritional potential of essential oils extracted from medicinal, food and officinal plants of the Mediterranean Basin"

Collaborations

Prof. N. A. Arnold, Universite Saint-Esprit de Kaslik, Jounieh, Lebanon
Prof. A. M. Saab, UniversiteLibanaise, Beirut, Lebanon
Prof. S. Hammami,Universite de Monastir, Monastir, Tunisia
Prof. M. M. Özcan, Selcuk Universitesi, Konya, Turkey
Prof. G. Zengın, SelcukUniversitesi, Department of Biology, Konya, Turkey
Prof. S. Çelik, Yildiz Technical University, Faculty of Science and Arts, Istanbul, Turkey
Prof. S. Bancheva, Bulgarian Academy of Sciences, Sofia, Bulgaria
Prof. K. Ložiené, Institute of Botany Lithuanian, Nature Research Centre, Vilnius, Lithuania
Prof. T. H. Efferth, Johannes Gutenberg Universitat Mainz, Mainz, Germany
Prof. M. S. J. Simmonds, Royal Botanic Gardens, Kew, Richmond, United Kingdom
Prof. E. Munoz, Universidad de Cordoba, Cordoba, Spain
Prof. S. Piacente, University of Salerno
Prof. S. Pacifico, University of Campania Luigi Vanvitelli
Prof. A. Russo, University of Catania
Prof. L. Altucci and Prof. P. Bontempo University of Campania Luigi Vanvitelli
Prof. A. Habluetzel, University of Camerino

ADDITIONAL INFORMATIONS

Publications

(SCOPUS) total number of publications in peer-review journals 132
publications in the last 10 years: 63
total number of citations 3631
H index 35

Some papers of last 5 years

A. Russo, A. Graziano, M. Bruno, V. Cardile, D. Rigano Apoptosis induction of essential oils from *Artemisia arborescens* L. in human prostate cancer cells *Journal of Ethnopharmacology,* ***2023****, 303, Article number 115929*

E. Serino, G. Chianese, G. Musto, G. Zengin, D. Rigano, M. Stornaiuolo, C. Formisano, O. Taglialatela-Scafati Guaiane-rich phytochemical profile of *Centaurea kotschyi* subsp. *persica* (Boiss.) Wagenitz and identification of hypoglycaemic metabolites *Phytochemistry,* ***2022,*** *199, Article number 113189.*

E. Serino, A. Chahardoli, N. Badolati, C. Sirignano, F. Jalilian, M. Mojarrab, Z. Farhangi, D. Rigano, M. Stornaiuolo, Y. Shokoohinia, O. Taglialatela-Scafati, Salvigenin, a trimethoxylated flavone from *Achillea wilhelmsii* C. Koch, exerts combined lipid-lowering and mitochondrial stimulatory effects *Antioxidants,* ***2021****, 10(7), 1042*

C. Sirignano, S. Hammami, R. El Mokni, A.M. Blagborough, P. Luciano, D. Rigano, O. Taglialatela-Scafati Polyoxygenated germacranes from *Daucus carota* and their antimalarial transmission blocking activity *Phytochemistry* ***2021****, 183, 112632*

F. Borrelli, E. Pagano, C. Formisano, S. Piccolella, A. Fiorentino, G. C. Tenore,A. A. Izzo, D. Rigano, S. Pacifico *Hyssopus officinalis* subsp. *aristatus*: An unexploited wild-growing crop for new disclosed bioactives *Industria l Crops and Products* ***2019****, 140, 111594.*

C. Formisano, D. Rigano, A. Lopatriello, C. Sirignano, G. Ramaschi, L. Arnoldi, A. Riva, N. Sardone, O. Taglialatela-Scafati Detailed Phytochemical Characterization of Bergamot Polyphenolic Fraction (BPF) by UPLC-DAD-MS and LC-NMR *Journal of Agricultural and Food Chemistry* ***2019****, 67(11), 3159-3167.*

M. E. M. Saeed, J. C. Boulos, G. Elhaboub, D. Rigano, A. Saab, M. R. Loizzo, L. E. A. Hassan, Y. Sugimoto, S. Piacente, R. Tundis, et al Cytotoxicity of cucurbitacin E from *Citrullus colocynthis* against multidrug-resistant cancer cells *Phytomedicine* ***2019****, 62, 152945.*

A. Russo, V. Cardile, A.C.E. Graziano, R. Avola, M. Bruno, D. Rigano. Involvement of Bax and Bcl-2 in induction of apoptosis by essential oils of three lebanese *Salvia* species in human prostate cancer cells *Inter national Journal of Molecular Sciences* ***2018****, 19(1), 292-304.*

Naples , 05/05/2023

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