

PERSONAL INFORMATION Sabrina Dallavalle
 Department of Food, Environmental and Nutritional Sciences
 Università degli Studi di Milano
 Sabrina.dallavalle@unimi.it

CURRENT POSITION Full Professor, Medicinal Chemistry

WORK EXPERIENCE

- 2017- **Full Professor**
Università degli Studi di Milano
- 2010-2017 **Assistant professor**
Università degli Studi di Milano
- 2001-2010 **Associate Professor**
Università degli Studi di Milano
- 1997-2001 **Technical Officer e**
Università degli Studi di Milano
- 1996 **Post-doctoral researcher**
Eidgenossische Technische Hochschule (ETH), Zürich

EDUCATION AND TRAINING

- 1995 **PhD in Medicinal Chemistry** t
Università degli Studi di Milano
- 1992 **Master Degree in Medicinal Chemistry** t
Università degli Studi di Milano

PERSONAL SKILLS

Mother tongue Italian

Other language	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Organisational / managerial skills	<p>Member of “Safety Committee” DeFENS, Università degli Studi di Milano</p> <p>Member of the committee for the management of the educational laboratories, DeFENS, Università degli Studi di Milano</p> <p>Tutoring activity for students in the BS: Food services science and technology and MS: Food science and human nutrition</p> <p>Member of the Board of the PhD course in Food Systems, , Università degli Studi di Milano (2014-)</p> <p>Member of the Board of the PhD course in Chemistry, Biochemistry and Ecology of Pesticides, , Università degli Studi di Milano .(2005- 2013)</p>
Publications	<p>Link to IRIS-AIR database https://air.unimi.it/cris/rp/rp10551</p>
Presentations at conferences and seminars	<p>Seminars in PhD courses:</p> <p>PhD School Scienze della Vita, Università degli Studi di Pavia</p> <p>PhD school Chimica, Biochimica ed Ecologia degli antiparassitari, Università degli Studi di Milano.</p> <p>PhD school Scienze Chimiche e Farmaceutiche, Università degli Studi di Siena</p>
Projects	<p>Research projects:</p> <p>2017 MISE (Ministero per lo sviluppo economico) Development of new pharmacological approaches for the treatment and diagnosis of pleural mesothelioma (TerDiaMes)</p> <p>2017 TELETHON GGP17036 Neuroserpin misfolding and FENIB neurodegeneration: mechanism and inhibition processes</p> <p>2009 PRIN "Design and synthesis of antitumor compounds from natural products: Compounds interacting with tubulin and Topoisomerase"</p> <p>2008 FIRST area 03 Chemical Sciences . "Structure elucidation and synthesis of naturally occurring biologically active products"</p> <p>2007 PRIN " Natural products and their synthetic analogues with antitumor activity"</p> <p>2007 FIRST area 03 Chemical Sciences . "Structure elucidation and synthesis of naturally occurring biologically active products"</p> <p>2006 FIRST area 03 Chemical sciences "Structure elucidation and synthesis of naturally occurring biologically active products"</p> <p>2005 PRIN "Synthesis of biologically active compounds"</p> <p>2003 FIRB "Design and synthesis of enzyme inhibitors involved in specific mechanisms of control of tumor cell proliferation".</p> <p>2003 PRIN "Synthesis of biologically active compounds"</p> <p>2001 Vigoni Project Italy-Germany. "Stereoselective synthesis of cytotoxic tetrahydroisoquinolines and study of their interaction with model oligonucleotides via NMR and molecular modelling".</p> <p>1999 "Young Researchers" University of Milano. "Synthesis of camptothecin analogues and study of their interaction with model oligonucleotides via NMR".</p>

Funds from private companies (Scientific coordinator)

2018-- Project UNIMI-BIOGEM: "Synthesis of prodrugs and analogues of adarotene"
 2016-2017 UNIMI-BIOGEM: "Design and synthesis of natural compound analogues endowed with antitumor activity"
 2015 UNIMI-Sigma-Tau: "Conjugation of cytotoxic agents to biotin"
 2010 Project UNIMI-Sigma-Tau: "Discovery of PARP inhibitors "
 2009 Project UNIMI-Sigma-Tau: "Discovery of histone deacetylase inhibitors"
 2008 Project UNIMI-Sigma-Tau: "Study of potential inhibitors of FAAH"

Italian PI of the international inter-university cooperation agreement between the University of Milan and the University of Pune (Nowrosjee Wadia College), Pune (India). Research program: use of nanoparticles as vectors for biologically active molecules

External reviewer for PhD thesis projects evaluation:

2014: PhD course in Biomolecular Sciences (XXVI cycle), University of Trento.
 2015: PhD course in Chemistry, Pune University (India)
 2016 PhD course in Biochemistry and Molecular biology (XXIX cycle), University of Roma Tor Vergata
 2017 PhD course in Biochemistry and Molecular biology (XXX cycle), University of Roma Tor Vergata
 2018 PhD course: Chemical and Pharmaceutical Sciences - University of Siena

2014 reviewer for proposals submitted the Chilean National Commission for Scientific and Technological Research (CONICYT)

Memberships

Member of the Italian Chemical Society (SCI) (Divisions of Organic Chemistry and Medicinal Chemistry)

COST (European Cooperation in Science and Technology)

Member of the COST action: "Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells (StemChem) CM 1106"
 Member of the COST action: "New diagnostic and therapeutic tools against multidrug resistant tumors" (STRATAGEM) CA 17104

Courses

Structure and Function of Organic molecules in Food (M. Sc. Food Sciences and Human Nutrition, University of Milano)
 Organic Chemistry (Degree in Food Services Science and Technology, University of Milano)

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section "Amministrazione trasparente", "Consulenti e collaboratori".

Date December, 28th 2018

Signature

