

EUROPEAN
CURRICULUM
VITAE FORMAT



PERSONAL INFORMATION

Name	Umberto Piarulli
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Nationality	Italian
Date of Birth	20/05/1965
Gender	Male PRL MRT 65E20 L682E

PUBLICATIONS

Total number of publications in peer-review journals: **118**
Total number of citations: **3900** (Scopus) **4682** (Google Scholar)
H index: **38** (Scopus) **40** (Google Scholar)

FIELD OF INTEREST

Organic Chemistry

WORK EXPERIENCE

Dates (from - to)	11/2016-present
Name / address employer	Università degli Studi dell'Insubria
Type of business or sector	Research and Education
Occupation or position held	Full Professor of Organic Chemistry
Activities & responsibilities	
Dates (from - to)	12/2004 – 10/2016
Name / address employer	Università degli Studi dell'Insubria
Type of business or sector	Research and Education
Occupation or position held	Associate Professor of Organic Chemistry
Activities & responsibilities	
Dates (from - to)	11/2003
Name / address employer	University of Regensburg
Type of business or sector	Research and Education
Occupation or position held	Visiting Professor: “Innovatec Guest Chair on Combinatorial Chemistry and Solid Phase Synthesis”
Activities & responsibilities	
Dates (from - to)	07/1996 – 09/1996
Name / address employer	Cold Spring Harbor Laboratories
Type of business or sector	Research

Occupation or position held	Visiting Researcher, NATO Fellow
Activities & responsibilities	
Dates (from - to)	03/1996 - 12/2004
Name / address employer	Università degli Studi dell'Insubria (1996-1998 Università degli Studi di Milano – Como Branch)
Type of business or sector	Research and Education
Occupation or position held	Researcher in Organic Chemistry
Activities & responsibilities	

EDUCATION AND TRAINING

• Dates (from - to)	1991-1996
• Name organisation training	Université de Lausanne
• Principal subjects	Organic and Coordination Chemistry
• Title of qualification	PhD in Chemistry (Docteur es Sciences)
• Dates (from - to)	1984-1989
Name organisation training	Università degli Studi di Milano
• Principal subjects	Chemistry
• Title of qualification	Degree in Chemistry (MSc)

PERSONAL SKILLS AND COMPETENCES

Mother Tongue	Italian
Other Languages	ENGLISH (C2 LEVEL) FRENCH (C2 LEVEL)
Scientific skills and competences	Organic synthesis, Peptide Synthesis, Combinatorial Chemistry, NMR-techniques for the structure determination and conformational analysis.

RELEVANT ROLES AND COMPETENCES

COORDINATION AND ADMINISTRATION OF PEOPLE, PROJECTS AND BUDGETS.	2006-2014 Member of the Steering Committee of Inter-University Consortium on Chemical Reactivity and Catalysis (www.CIRCC.it) 2008-2012 Member of the Board of Directors (Consiglio di Amministrazione) of Università degli Studi dell'Insubria as representative of Associate Professors. 2011-2017 Deputy Head of the Department of Scienza e Alta Tecnologia (Science and High Technology) of Insubria University 2013-2019 Member of the "Presidio di Qualità" (Quality Assessment Committee) of Insubria University 2014-2018 Rector's Delegate for Research (Insubria University) 2017-2023 Head of the Department of Scienza e Alta Tecnologia (Science and High Technology) of Insubria University 2017-present Coordinator of the Steering and Implementation Committees for the implementation of the HRS4R (Human Resources Strategy for Researchers) tool of the European Commission and achievement of the HR-excellence award (https://www.uninsubria.eu/research/hr-excellence-research-uninsubria). 2016-present Member of the Administrative Board of Lake Como School of
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Advanced Studies (<https://lakecomoschool.org/governing-bodies/>)

2022-present Member of the Scientific Committee of Fondazione Alessandro

Volta (<https://fondazionealessandrovolta.it/governance/>)

2021-2023 Member of the National Scientific Habilitation Committee, field of

Interest: Organic Chemistry (S.C. 03/C1)

01-11-2024-present: Deputy Rector (Prorettore Vicario) Università degli Studi dell'Insubria

(<https://www.uninsubria.it/ateneo/ci-presentiamo/organi-di-ateneo/prorettore-vicario>)

RELEVANT GRANTS	1) Coordinator (2005-2009) of the multisite Marie Curie Host Fellowships for Early Stage Re-search project "Foldamers" funded by the FP-6 of the European Commission (Contract: MEST-CT-2004-515968); 2) Coordinator (2011-2015) of the project "R&dDrugTrain" funded by "Fondazione Cariplo"; 3) PI of the partner site of the PRIN research network "Synthesis and biomedical applications of tumour-targeting peptidomimetics" (2013-2016; prot. 2010NRREPL). 4) Beneficiary (2015-2018) of the Marie Skłodowska-Curie Innovative Training Network "Magicbullet" funded by the European Commission under the H-2020 FP scheme (Contract MSCA-ITN-2014-ETN-642004) 5) PI of the partner site of the PRIN research network "Tumor-targeting peptidomimetics: synthesis and bio-medical applications" (2017-2020; prot. 20157WW5EH_008). 6) Beneficiary (2019-2024) of the Skłodowska-Curie Innovative Training Network "Magicbullet-Reloaded" funded by the European Commission under the H-2020 FP scheme (Contract MSCA-ITN-2019-861316)
RESEARCH INTERESTS	Synthesis of enantioselective catalysts for asymmetric metal promoted transformations Synthesis (in solution and on solid phase), conformational analysis and biological evaluation of peptidomimetics. Synthesis of small molecule or peptide drug conjugates for tumor treatment.
MENTORING AND TUTORING	25 PhD students (7 foreign), 25 Master, 5 Post-docs.
TEACHING DUTIES	Corso di Laurea in Chimica e Chimica Industriale: Corso di Chimica Organica I (9 CFU 72 h) (BSc Chemistry and Industrial Chemistry: Teaching Module of Organic Chemistry I, Academic years 2012-2022) Corso di Laurea in Chimica e Chimica Industriale: Corso di Metodi Fisici in Chimica Organica (6 CFU, 48 h) (BSc Chemistry and Industrial Chemistry: Physical Methods in Organic Chemistry, Academic Years: since 2002) Corso di Laurea Magistrale in Chimica: Synthesis of Biologically Active Compounds (Part A) (4 CFU, 32 h) (MSc Chemistry, Academic Years: since 2018-2025) Corso di Laurea Magistrale in Chimica: Advanced Synthesis in Organic Chemistry (8 CFU, 64 h) (MSc Chemistry, Academic Years: since 2018)

CONFERENCES AND SEMINARS

2001 - "Young Talented Organic Chemist Lecture" (12th European Symposium on Organic Chemistry, Goningen NL)

2012 Invited Lecture at the 9th Spanish-Italian Symposium on Organic Chemistry (SISOC IX)

2012 – Invited Lecture at the 4th EuCheMS Chemistry Congress (Prague CZ)

2014 – Invited Lecture at the XXXII Conference Expert Group Meeting on Organometallic Chemistry (GEQO) (Tarragona ES)

2016 – Invited Lecture at the BolognaPeptides 2016 Conference "Synthesis and Biomedical Applications of Tumor-Targeting Peptidomimetics" (Bologna IT)

2018 – Invited Lecture at the RiminiPeptides 2016 Conference "Peptides and Conjugates for Tumor Targeting, Therapy and Diagnosis" (Rimini IT)

Numerous Seminars and Lectures in Doctoral Schools in Italy and Europe

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Place and date: Como December 2nd 2025

