

curriculum vitae

Personal information

Name Armandodoriano Bianco
Address [REDACTED]
Telephone [REDACTED]
Fax
E-mail [REDACTED]
Nationality [REDACTED]
Date of birth [REDACTED]

Expertise

Principal areas of expertise
(provide comprehensive list)

Natural Products Chemistry.
Biological activity of organic compounds.

Work experience

- Dates (from – to) **1990-2017**
- Name and address of employer **Università di Roma "La Sapienza"**
- Type of business or sector **Specialization School in Chemistry and Technology of Organic Natural Products, Faculty of Mathematical, Physical and Natural Sciences of University of Roma "La Sapienza".**
- Occupation or position held **Director**
 - Main activities and responsibilities (provide comprehensive list of your tasks) **Scientific and organizative activities of Specialization School**
 - Regulatory knowledge
- Dates (from – to) **2000-2017**
- Name and address of employer **Università di Roma "La Sapienza"**
- Type of business or sector **Master school in Organic Natural Products, Faculty of Mathematical, Physical and Natural Sciences and Faculty of Pharmacy of University of Roma "La Sapienza".**
- Occupation or position held **Director**
 - Main activities and responsibilities (provide comprehensive list of your tasks) **Scientific and organizative activities of Master School**
 - Regulatory knowledge



Education and training

<ul style="list-style-type: none">• Dates (from – to)• Name and type of organization providing education and training• Principal subjects/occupational skills covered	1965-1970 Università di Roma "La Sapienza"
<ul style="list-style-type: none">• Title of qualification awarded (Scientific degree in Life Sciences issued at least 5 years ago and completed by an adequate postgraduate experience in claimed field of expertise)• Level in national classification (if appropriate) (for more information see 'Additional Information' section)	Degree in Chemistry with specialization in organic and biological chemistry
<ul style="list-style-type: none">• Dates (from – to)• Name and type of organization providing education and training• Principal subjects/occupational skills covered	1971-1972 C.N.R. (Consiglio Nazionale delle Ricerche)
<ul style="list-style-type: none">• Title of qualification awarded (Scientific degree in Life Sciences issued at least 5 years ago and completed by an adequate postgraduate experience in claimed field of expertise)• Level in national classification (if appropriate) (for more information see 'Additional Information' section)	Fellowship
<ul style="list-style-type: none">• Dates (from – to)• Name and type of organization providing education and training• Principal subjects/occupational skills covered	1973-1982 Università di Roma "La Sapienza"
<ul style="list-style-type: none">• Title of qualification awarded (Scientific degree in Life Sciences issued at least 5 years ago and completed by an adequate postgraduate experience in claimed field of	Assistant-professor in Laboratory of Organic Chemistry and Organic Analysis and in Natural Products Chemistry.



expertise)	
• Level in national classification (if appropriate) (for more information see 'Additional Information' section)	
• Dates (from – to)	1983-1999
• Name and type of organization providing education and training	Università di Roma "La Sapienza"
• Principal subjects/occupational skills covered	
• Title of qualification awarded (Scientific degree in Life Sciences issued at least 5 years ago and completed by an adequate postgraduate experience in claimed field of expertise)	Associate Professor in Organic Chemistry and in Organic Natural Products Chemistry.
• Level in national classification (if appropriate) (for more information see 'Additional Information' section)	

• Dates (from – to)	2000-present
• Name and type of organization providing education and training	Università di Roma "La Sapienza". Currently retired.
• Principal subjects/occupational skills covered	
• Title of qualification awarded (Scientific degree in Life Sciences issued at least 5 years ago and completed by an adequate postgraduate experience in claimed field of expertise)	Full Professor in Organic Chemistry and in Organic Natural Products Chemistry.
• Level in national classification (if appropriate) (for more information see 'Additional Information' section)	

Languages

Mother tongue	Italian		
Other languages (Indicate level of knowledge as appropriate)			
	Very good	Good	Some
• Reading skills	English, French, Spanish, German		
• Writing skills	English, French		

- Verbal skills English, French

Additional information

- Member of professional bodies Professional Bodies: Ordine Nazionale dei Chimici
- Expert EMA Expert from 2013
Ministero della salute. Comitato tecnico per la nutrizione e la sanità animale: member from 2016
- Editor/Editorial Board/peer reviewer Editor in Chief of Natural Product Research Taylor & Francis Publishers.
Editorial Board: Current Organic Chemistry, The Open Structural Biology Journal, Bioactive Natural Products, Current Chemical Biology
Reviewer: Journal of Natural Products - Planta Medica - Journal Agricultural Food Chemistry - Molecules - European Journal of Organic Chemistry – Letters in Organic Chemistry – Biochemical Systematics and Ecology – Fitoteraphy – Phytochemistry.
- Scientific research
 1. Isolation and study of new natural organic substances with particular regard to those biologically active.
 2. Partial and total synthesis of natural organic substances, particularly with regard to the development of new synthetic methodologies.
 3. Molecular aspects of chemical applied to cultural heritage. Research and identification of natural substances in the artwork.
 4. Molecular aspects of medicinal chemistry, with particular emphasis on natural substances with antitumor activity, antimicrobial and antiviral properties.
 5. Advanced methods of mass spectrometry for the study of organic molecule-receptor.
 6. Molecular aspects of food chemistry, especially with regard to the components of bio-Mediterranean foods.
- International scientific bodies Società Chimica Italiana - American Chemical Society - American Society of Pharmacognosy - New Swiss Chemical Society - Society for Medicinal Plant Researches - Phytochemical Society of Europe – Società Italiana di Fitochimica

Publications

- Invited Lectures A.BIANCO - Recent developments in Iridoid chemistry - 19th IUPAC Symposium on the Chemistry of Natural Products - Karachi, Pakistan, January 16-20, 1994, Symposium paper, p. 99.

Other 101 invited lectures



• Handbooks/Textbooks
Monographs

A. BIANCO, The Chemistry of Iridoids, in, Atta-ur-Rahman Ed., Studies in Natural Products Chemistry, Elsevier, Amsterdam, Vol 7 p. 439-487 (1990).

Other 15 Handbook/Textbooks and Monographs

Patents

A. BIANCO, M. BRUFANI, L. CELLAI, P. PASSACANTILLI, G. RIGHI - Nuovo derivato xantonico con proprietà antianafilattiche ed antiinfiammatorie - Brevetto Italiano, 47811A85 (1985).

Other 15 Patents

• Peer reviewed papers in
scientific journals

A. BIANCO, P. ESPOSITO, M. GUISO, M.L. SCARPATI - Sul procumbide, diastereoisomero dell'antirrinocide - Gazz. Chim. Ital. 101, 764 (1971).

Other 326 publications.

Congress Communications

BIANCO, C. BONINI, M. GUISO, R. MARINI-BETTOLO, G. MARTINAZZO, P. PASSACANTILLI, C. TROGOLO - Recent progress in iridoid chemistry - Abstract of the 25. Annual Meeting of the Society of Medicinal Plant Research. Zurich Sept. 12-16 1977. Planta Medica 32, 43 (1977).

Other 304 Congress Communications

Roma, November 5, 2022

