

Curriculum Vitae

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PUBBLICAZIONE

LIST OF PUBLICATIONS OF PROFESSOR GIROLAMO CIRRINCIONE

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He graduated in chemistry from the University of Palermo with full marks. After completing one year of military service, he did his postdoctoral fellowship at the Medicinal Chemistry Department of the University of Palermo from May 1975 to Mar. 1976; from Apr. 1976 to Oct. 1981, he was a research fellow and from Nov 1981 to Oct. 1994 an associate professor of Medicinal Chemistry at the same institution. Since Nov. 1994, he has been a full professor of Medicinal Chemistry at the University of Palermo. He has obtained CNR-NATO Fellowships (Sep. 1982–May 1983, Jul.–Aug. 1986, Jul.–Sep. 1989) and British Council Fellowship (Aug. 1984), from the School of Chemical Sciences of the University of East Anglia (Norwich, UK).

Supervision of Graduate Students and Postdoctoral Fellows

1981-2016 Supervision of more than 150 Master Students; UNIPA – Italy.

1991-2016 Supervision of 25 Postdoctoral Fellows and 15 PhD students; UNIPA – Italy.

Teaching Activities

1982-1990	Chemotherapeutic Drugs	Associate Professor	UNIPA
1985-2016	Drugs analysis	Associate/Full Professor	UNIPA
1994-2016	Medicinal Chemistry and Toxicology	Full Professor	UNIPA

Research Interests

His researches have been devoted to studies of the reactivity of the pyrrole, indole and isoindole systems and the design, synthesis, biological evaluation and SAR of nitrogen heterocyclic systems with antineoplastic activity.

Institutional Charges

- Director of the Istituto Farmacochimico (Mar. 1995–Jun. 1999)
- Director of the Dipartimento Farmacochimico Toss. Biol. (Jul. 1999–Dec. 2004 and Jul. 2005–Dec. 2010)
- Vice Dean of the Faculty of Pharmacy from Nov. 2004 to Oct. 2010
- President of the Chemical Sciences Committee of the University of Palermo for distribution of research funds from Jan. 2008 to Dec. 2010.
- Dean of the Faculty of Pharmacy (Nov. 2010–Dec. 2013)
- Responsible for ERASMUS exchanges of the Faculty of Pharmacy of the University of Palermo from 1994 to date.

- Pro-Rector for Research of the University of Palermo from Nov. 2015 to date.

Membership of Professional Bodies

- Member, and Vice President for biennium 2004-2005, of the International Society of Heterocyclic Chemistry.
- **Member of the [Pharmacology and Molecular Mechanisms \(PAMM\) Group](#) and of the Drug Discovery Committee of the European Organization for Research and Treatment of Cancer (EORTC)**
- Member of the Italian Chemical Society "Società Chimica Italiana" (SCI)
- President of the Medicinal Chemistry Division "Divisione di Chimica Farmaceutica" of SCI from Jan. 2013 to Dec. 2015.
- Member of the Commission Co.R.I. (International Relationships Commission) of the University of Palermo from 2007 to 2010.
- Member of the ChemPubSoc Europe Journal Board.

Publications, editorial activities:

- 137 papers in ISI Journals; 8 patents.
- Author, with P. Diana, of the book "Biosynthesis of Heterocycles: from Isolation to Gene Cluster. J. Wiley & sons Inc. Publisher, **2015**, 784 pp.
- Author, with P. Diana, of the Chapter "Eight-membered Rings with Two Heteroatoms 1,2". In *Comprehensive Heterocyclic Chemistry III*, AR Katritzky, CA Ramsden, EFV Scriven and RJK Taylor, Eds.; Elsevier: Oxford, **2008**; Vol. 14, pp 99-168.
- Author, with P. Diana, of the Chapter "Eight-membered Rings with Two Heteroatoms 1,3". In *Comprehensive Heterocyclic Chemistry III*, AR Katritzky, CA Ramsden, EFV Scriven and RJK Taylor, Eds.; Elsevier: Oxford, **2008**; Vol. 14, pp 169-254.
- Author, with P. Diana, of the Chapter "Eight-membered Rings with Two Heteroatoms 1,5". In *Comprehensive Heterocyclic Chemistry III*, AR Katritzky, CA Ramsden, EFV Scriven and RJK Taylor, Eds.; Elsevier: Oxford, **2008**; Vol. 14, pp 303 – 474.
- Author, with A.M: Almerico, E. Aiello, G. Dattolo, of the Chapter "Aminopyrroles" in the *Chemistry of Heterocyclic Compounds*, Vol. **48**, (Pyrroles Part II), R. A. Jones Ed., J. Wiley & sons Inc. Publisher, **1992** pp 299 523.
- Author, with A.M: Almerico, E. Aiello, G. Dattolo, of the Chapter "Diazoazoles" published in "Advances in Heterocyclic Chemistry"; Ed R.A. Katritzky, Academic Press, Inc Publishers, **1990**, pp 65-165.

- Bibliometric parameters: H-index 24; H_{cont} 16; H_{5years} 12; H_{10years} 18; citations 1604
- Scientific editor of the journal ARKIVOC.
- Member of the International Advisory Board of the Journal ChemMedChem
- Member of the European Academy of Sciences and Arts, Salzburg Austria
- Referee for the following international journals: Arabian Journal of Organic Chemistry; Bioorganic & Medicinal Chemistry; Bioorganic & Medicinal Chemistry Letters; ChemMedChem; Current Medicinal Chemistry; European Journal of Medicinal Chemistry; Heterocycles; Journal of Heterocyclic Chemistry; Journal of Medicinal Chemistry; Journal of Organic Chemistry; Marine Drugs; Molecules; Tetrahedron; Tetrahedron Letters.

Conferences Organized

- Member of the Organizing Committee of the series of Meetings "Heterocyclic Structure in Medicinal Chemistry held every other year from 1984 to 1998 in Palermo, Italy
- Chairman of the First Pharmacy ERASMUS Day Palermo 25 May 2001.
- Chairman of the 20th International Congress of Heterocyclic Chemistry, Palermo Jul. 31- Aug. 5, 2005.
- Chairman of the Pharmacology and Molecular Mechanisms Group Winter Meeting, Palermo, Jan. 30 - Feb. 2, 2008.
- Chairman of the 6th Annual Meeting of the European Research Network in Pharmaceutical Sciences, Palermo Nov. 2009.
- Chairman of the 21st National Meeting on Medicinal Chemistry, Palermo Jul. 17 - 20, 2012.
- President of the Scientific Committee of the 22nd National Meeting on Medicinal Chemistry, Roma Sep. 10 - 13, 2013.
- Member of the Organizing Committee of the IX Joint Meeting in Medicinal Chemistry, Athens (Greece), June 7 - 10, 2015.
- Member of the Scientific Committee of the Spanish.- Italian Medicinal Chemistry Congress, Barcelona (Spain), July 12 - 15, 2015.
- President of the Scientific Committee of the 23rd National Meeting on Medicinal Chemistry - 9th Young Medicinal Chemists Symposium, Fisciano (Salerno) Sep. 6 - 10, 2015.
- President of the Scientific Committee of the 24nd National Meeting on Medicinal Chemistry - 10th Young Medicinal Chemists Symposium, Perugia Sep. 11 - 14, 2016.
- Chairman of the 2nd Spanish.- Italian Medicinal Chemistry Congress, Palermo (Italy), July 17 - 20, 2018.

Invited Lectures to International Conferences:

- Italian-Hungarian-Polish Joint Meeting on Medicinal Chemistry, Taormina - Italy, Sep. 1999.
- 19th International Congress of Heterocyclic Chemistry, Fort Collins - USA, Aug. 2003.
- 9th IBN SINA International Conference on Pure and Applied Heterocyclic Chemistry, Sharm El-Sheikh - Egypt Dec. 2004.
- Drug Discovery and Process Research, Belgaum - India, Feb. 2006.
- 4th Eurasian Meeting on Heterocyclic Chemistry, Thessaloniki - Greece, Aug. 2006
- 4th Annual Meeting of the European Research Network in Pharmaceutical Sciences, Granada - Spain, Feb. 2008.
- 10th Annual Florida Heterocyclic and Synthetic Conference, Gainesville - USA, Mar. 2009.
- Current Trends in Drug Discovery Research, Lucknow - India, Feb. 2010.
- 11th Annual Florida Heterocyclic and Synthetic Conference, Gainesville - USA, Mar. 2010.
- 12th Conference in Advanced Medicinal Chemistry, Thessaloniki - May 2011.
- 20th International Conference on Organic Synthesis, Budapest - Hungary, Jul. 2014.
- 8th Eurasian Meeting on Heterocyclic Chemistry, Tbilisi - Georgia, Sep. 2014
- 7th Jordanian International Conference of Chemistry, Irbid – Giordania, Apr. 2016
- Dombay Organic Chemistry Cluster, Dombay – Russia, May-Jun 2016

PATENT LIST

1. P. Diana, **G. Cirrincione**. "Derivati Isoindolo-chinossalinici ad Attività Antitumorale, Procedimento per la loro Produzione e loro Uso. *Italian Patent* "2006, RM2006A000518".
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