

Emmanuel N. Pitsinos
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Personal Data

Date and place of birth: 23/10/1966, Greece
Citizenship: Greek
Marital Status: Married, 2 children
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Research Interests / Areas of Expertise

Synthetic Organic Chemistry
Bioorganic Chemistry
Natural Products Chemistry
Chemical Biology

Education

8/89 – 9/94 **University of California, San Diego; USA**

Degrees earned:

- Ph.D., awarded 9/94
Thesis title: “Total synthesis of (–)-calicheamicinone;
synthesis of designed calicheamicin γ_1^I analogs”
Advisor: Prof. K.C. Nicolaou

9/84 – 7/88 **Aristotle University of Thessaloniki, Greece**

Degree earned:

- B.Sc. Chemistry, awarded 7/88 (Very Good, 8.47/10)

Professional Track Record

<i>Dates</i>	<i>Position</i>	<i>Employer</i>
1/20 – to date	Academic Visitor	Rice University , Chemistry Department, Houston, Texas, USA.
11/15 – 1/20	Research Scientist	Rice University , Chemistry Department, Houston, Texas, USA.
1/08 – to date	Researcher A Level	
9/03 – 12/07	Researcher B Level	NCSR “DEMOKRITOS” , Aghia Paraskevi, Greece
4/99 – 8/03	Researcher C Level	
4/97 – 3/99	Marie Curie Fellow	<u>Prof. J.–M. Lehn</u> (1987 Chemistry Nobel Prize Laureate), Université Louis Pasteur , ISIS, Strasbourg, France
10/96 – 3/97	Research Associate D Level	NCSR “DEMOKRITOS” , Institute of Physical Chemistry, Aghia Paraskevi, Greece
1/96 – 12/96	Post-doctoral fellow	<u>Prof. E.A. Couladouros</u> Agricultural University of Athens , Chemistry Laboratories, Athens, Greece
11/94 – 6/96		<i>Obligatory service in the Greek Army</i>
7/91 – 9/94	Research Assistant	<u>Prof. K.C. Nicolaou</u> The Scripps Research Institute , Department of Chemistry, La Jolla, California, USA
9/89 – 7/91	Teaching Assistant	University of California, San Diego , Department of Chemistry and Biochemistry, La Jolla, California, USA
9/88 – 5/89	Research Assistant	<u>Assist. Prof. M. Papadopoulos</u> University of Crete , Department of Chemistry, Heraclion, Greece

Bibliometric Indices

- Forty-eight (48) research articles in peer reviewed journals.
h-index = 22; *i*10-index = 37; Total citations = 2040 (*Google Scholar*)
h-index = 20; Total citations = 1494 (excluding self-citations of all authors = 1237) (*Scopus*)
- Seven (7) patents (6 international, 1 Greek).

Students and Post-doctoral fellows supervised

- Five (5) post-doctoral fellows
- Three (3) Ph.D. students
- One (1) M.Sc. student
- Eight (8) undergraduate students of which two (2) international

Invited Talks

Fifteen (15) invited lectures at academic institutions, research centers and international conferences in Germany, Italy, USA, Norway, Poland and Greece.

Distinctions

1. Editorial Board member of the international journal "Marine Drugs".
2. Scientific Board member (2007–2008) of "The Sphingolipid Club" (International research association).
3. Reviewer for international scientific journals (e.g., Organic Letters, Journal of Organic Chemistry, Tetrahedron Letters, Organic & Biomolecular Chemistry, European Polymer Journal, Letters in Organic Chemistry, Current Organic Chemistry).
4. Reviewer for General Secretariat of Research and Technology (Greece) and the Cyprus Research Promotion Foundation.
5. Visiting researcher at the group of Prof. E.-I. Negishi (2010 Chemistry Nobel Prize Laureate), Purdue University, USA with financial support from the "H. C. Brown Distinguished Professor Fund" (7/2009).

Research Grants

- Marie Curie Fellowship (EU, Training and Mobility of Researchers, 2007–2009).
- Project leader and scientific responsible of a Greece-Poland joint research and technology program funded by the General Secretariat of Research and Technology (GSRT, Greece).
- Project leader and scientific responsible of an industrial collaboration project with direct funding from ALAPIS Pharmaceutical Industry (Greece).
- Project leader and scientific responsible of a project-based personnel exchange program between Greece and Germany, IKYDA funded by the Greek State Scholarships Foundation (IKY) and Deutsche Akademische Austauschdienst (DAAD).
- Participant (as independent project leader or main researcher) in several research projects funded by the General Secretariat of Research and Technology (GSRT, Greece).
- Project leader and scientific responsible of the research project "3069 - GliTerIn" (NSRF 2007–2013, Operational Programme Education and Lifelong Learning, Action ARISTEIA (EXCELLENCE) II of GSRT, co-financed by the European Social Fund – European Union and National funds – Greece).

Networks and International Collaborations

1. Prof. K. C. Nicolaou, Harry C. and Olga K. Wiess Professor of Chemistry, Rice University, USA.
2. Prof. E.-I. Negishi (2010 Chemistry Nobel Prize Laureate), Purdue University, USA.
2. Prof. A. Giannis, Universität Leipzig, Germany.
3. Prof. J. Lazarewicz, Medical Research Center, Polish Academy of Science, Warsaw, Poland.
4. Prof. E. Fattorusso, Università degli Studi di Napoli 'Federico II', Napoli, Italy.
5. Dr. J. Lewis, Chemical Biology Core Facility, EMBL Heidelberg, Germany.
6. Management Committee (MC) member of COST Action CM0602 "Inhibitors of angiogenesis: design, synthesis and biological exploitation (AngioKem)" (40 participating research groups from 18 countries).
7. MC substitute member of COST Action CM0804 "Chemical Biology with Natural Products" (61 participating research groups from 20 countries).
8. MC substitute member of COST Action CM1106 "Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells"
9. Member (since 2007) of "The Sphingolipid Club" (International research association).