

## Jose M. Prieto-Garcia (He/him)

M.Pharm., Ph.D. (Pharmacology), MSEP, MRSC, FHEA

Emails [drprietojm@gmail.com](mailto:drprietojm@gmail.com) | [j.m.prietogarcia@ljmu.ac.uk](mailto:j.m.prietogarcia@ljmu.ac.uk) | [prietojm@uv.es](mailto:prietojm@uv.es) |

Websites: [Alma mater](#) (UoV); [Current employer](#) (LJMU); [LinkedIn](#) ; [ORCID](#) ; [ResearchGate](#)

Metrics: [AD SCIENTIFIC INDEX 2025](#) ; [Google Scholar](#)

### OBJECTIVE

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A highly experienced pharmacology researcher and educator with a strong foundation in pharmacy, seeking to leverage my extensive background in drug discovery to contribute to and expand curricula across medical and allied healthcare sciences. Committed to delivering high-quality learning experiences, advancing pharmacological research, and supporting curriculum development for both undergraduate and postgraduate programs.

### PROFESSIONAL PROFILE

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- Over 30 years of expertise in Pharmacology, Drug Discovery, and Analysis of Medicinal substances
- Advance HE Qualified University Teacher, Coordinator and Supervisor of both teaching and research activities
- Contribution to Pharmacy recruitment as Admissions tutor
- Strong research output (Q1 47%, 3\*) and international footprint
- Capacity to attract funding for my research activities

### EDUCATION

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#### SCHOOL OF PHARMACY, UNIVERSITY OF VALENCIA, VALENCIA, SPAIN

**1994-2001     Ph.D. (Pharmacology)**

(Full Scholarship: Spanish Ministry of Science)

Thesis Title: "Effects of Anti-inflammatory Plants on Leukocytes and oxidative processes" (*Cum Laude*)

**1993-1994     Master in Pharmacy**

Dissertation: "Anti-inflammatory compounds from *Haplophyllum hispanicum* Spach" (*Distinction*)

**1986-1993     Bachelor in Pharmacy**

#### COLEGIO SAN ANTONIO MARÍA CLARET, XATIVA, VALENCIA, SPAIN

**1974-1986     Primary, Secondary & Sixth Form Education**

### EMPLOYMENT HISTORY

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**2020-             Associate Professor / Senior Lecturer**

School of Pharmacy and Biomolecular Sciences, Liverpool John Moores University, Liverpool, United Kingdom

**2012-2020     Assistant Professor / Lecturer B**

School of Pharmacy, University College London, London, United Kingdom

**2006-2012     Lecturer**

School of Pharmacy, University of London, London, United Kingdom

- 2005-2006      Postdoctoral Research Fellow**  
School of Pharmacy, University of London, London, United Kingdom  
Funded by the European Commission FP6 Project: "Medicinal Cannabis"  
COOP-CT-2004-512696.
- 2001-2014      Postdoctoral Research Fellow**  
School of Pharmacy, University of Pisa, Pisa, Italy  
Funded by the European Community's Improving Human Potential Project:  
"Insect-Chemical Ecology" HPRN-CT1999-0054.
- 1995-1996      Sciences Teacher**  
GCSE and A-levels (Chemistry, Physics and Biology)  
SAIT High School, Xàtiva, Spain

## PROFESSIONAL TEACHING QUALIFICATIONS AND TRAINING

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- 2023/09      Professional development Course for External Examiners**  
Advance HE, United Kingdom
- 2011          Professional Certificate in Teaching and Learning in Higher Education**  
Institute of Education, University of London, London, United Kingdom
- 2006          Principles of Pharmacy Education Symposium**  
The Royal Pharmaceutical Society of Great Britain, Academy of  
Pharmaceutical Sciences and The Academic Pharmacy Group
- 1999          Postgraduate Certificate in E-Learning**  
Designing and Programming On-line Courses  
University of Valencia, Valencia, Spain
- 1994          Professional Certificate in Education (PGCE)**  
Science teaching in Secondary education and Sixth Form  
University of Valencia, Valencia, Spain

## PROFESSIONAL MEMBERSHIPS

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- 1997-          Member of the Spanish Society of Pharmacology (Spain)**
- 2010-          Fellow of the Higher Education Academy (United Kingdom)**
- 2009-          Member of the Royal Society of Chemistry (United Kingdom)**
- 2009-2020   Fellow of the Linnaean Society (United Kingdom)**

## ADVISORY ROLES

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### REGULATORY BOARDS

- 2013-2014    Member of the Advisory Board on the Registration of Homeopathic Products**  
Medicines and Healthcare products Regulatory Agency, United Kingdom

### NONPROFIT ORGANISATIONS

- 2016-          Principal Investigator, The Yeheb Project**  
To improve the lives of communities in the drylands of the Horn of Africa by  
restoring the Yeheb plant as a reliable, drought-resistant source of food and  
fodder (<https://www.yeheb.org/> ).
- 2014          Scientific advisor, Iamoe Centre**  
To protect and preserve the ancient knowledge, traditions, and natural habitat  
of the Amazon by creating experiential learning opportunities for people in  
collaboration with local indigenous people (<https://www.iamoe.org/> )

## SERVICE TO THE UNIVERSITY

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**2023-2024     Admissions Tutor**  
School of Pharmacy, Liverpool John Moores University, Liverpool, UK

## TEACHING EXPERIENCE

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### LIVERPOOL JOHN MOORES UNIVERSITY, LIVERPOOL, UNITED KINGDOM (2020-)

#### **Master in Pharmacy:**

##### **5000IMP HAR: Analytical Quality Control of Medicines**

Lectures, Workshops and Practicals on Separation and Chromatography

##### **5002PHASCI: Synthetic and Natural Products**

Lectures and Workshops on Drug Discovery (Natural Products)

##### **7111PHASCI: Advancing Patient-Centred Care**

Supervision of Research Projects.

#### **BSc. In Pharmaceutical Sciences:**

##### **5002PHASCI: Synthetic and Natural Medicines**

Lectures, Workshops and Practicals on Separation and Chromatography

##### **5005PHASCI: Analytical Quality Control of Medicines**

Lectures, Workshops and Practicals on Separation and Chromatography

#### **BSc in Chemistry:**

##### **5005APCHEM: Structure and Analysis**

Lectures, Workshops and Practicals on Separation, Chromatography and HPLC analysis.

##### **6002APCHEM:**

#### **BSc Biomedicine**

##### **7103BTBMOL: Advanced Biotechniques**

Lecture on "Introduction to AI and its applications to biotech"

#### **M.Sc. in Cosmetic Sciences:**

##### **7111PHASCI: Physiology and Toxicology**

Lectures, Workshops and Practicals on Antiageing, Antiinflammatory, and Antioxidant natural products of cosmetic use

##### **7130PHASCI: Natural Products in Cosmetics**

Lectures, Workshops and Practicals on the biofunction of natural products of cosmetic use.

### UNIVERSITY COLLEGE LONDON, LONDON, UNITED KINGDOM (2006-2020)

#### **Master in Pharmacy:**

Year 1:

##### **PHAY0002: Chemistry of Medicines**

Lectures, Workshops and Practicals on Separation and Chromatography

Year 2:

##### **M.Pharm. PHAY0006: Medicines from the Bench to the Clinic**

Workshops on Herbal medicines

Year 3:

##### **M.Pharm. PHAY0013-1B Advanced Cancer Therapies**

Lectures on Tumour related Inflammation and Cancer cell migration

##### **M.Pharm. PHAY0013-2A Drugs Discovery from Natural Sources**

Lectures on the professional implications for Pharmacists when advising patients on Medicinal Natural Products, Food Supplements, Homeopathic products and other Complementary and Alternative Therapies

**M.Sc. in Medicinal Natural Products and Phytochemistry:**  
Programme leader

**PHAY0014 Medicinal Natural Products**

Module Coordination and Lectures Workshops on Medicinal Natural Products, Food Supplements, Homeopathic products and other Complementary and Alternative Therapies

**PHAY0016 Analytical Techniques in Phytochemistry**

Module Coordination and Lectures Workshops on Extraction, Phytochemistry, Instrumental chromatography, spectrometry and spectroscopy

**PHAY0018 Natural Products Discovery**

Module Coordination and Lectures, Workshops and Practicals on Scientific method, Statistics, Anticancer and Antioxidant Natural products

**PHAY0038 Formulation of Natural Products and Cosmeceuticals**

Module Co-coordination and Lectures, Workshops and Practicals on Antiageing, Antiinflammatory, Antiseptic and Antioxidant natural products of cosmetic use

**M.Sc. in Drug Discovery**

**PHAY0017 Anticancer Personalised Medicine**

Lectures on Tumour related Inflammation and Cancer cell migration

**UNIVERSITY OF VALENCIA, VALENCIA, SPAIN (2014-)**

**M.Sc. in Research and Rational Use of Medicines:**

Lectures on the Design and Chemical Characterisation of Medicines based on Natural Products

**UNIVERSITY OF BRASILIA (2016-2018, 2024)**

**M.Sc. in and Ph.D. in Pharmacy**

Lectures on the Drug Interactions, Scientific writing, and Medicinal Cannabis.

**EXAMINER ROLES**

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**INTERNAL**

**2020-** Under- and Postgraduate Exam Board Liverpool John Moores University

**2012-2020** Under- and Postgraduate Exam Board University College London

**2006-2012** Under- and Postgraduate Exam Board (MPharm) University of London

**EXTERNAL**

**2014 –2018** BSc in Pharmaceutical Sciences (Biosciences Exam Board)  
School of Health, Sport and Bioscience, University East London, London, United Kingdom

**2006-** **Ph.D. Vivas chaired as external examiner**  
**UK:** King's College (1); Royal Holloway, University of London (2); University of Bradford (1); University of Strathclyde (2); London Metropolitan University (1); Birbeck College (1).  
**EU:** Trinity College Dublin, Dublin, Republic of Ireland (2); Università di Pisa, Pisa, Italy (2); University of Valencia, Spain (2).  
**Overseas:** Monash University, Malaysia (1); University of Brasilia, Brazil (1);

## VISITING ACADEMIC POSITIONS

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- 2025**      **Member of the IBioAltern- Institute for Bioanalysis and Alternative Methods for Use in Animals**  
Funding: CNPq/SECTICS/CAPES/FAPs Nº 46/2024 - National Institutes of Science and Technology Program – INCT.
- 2024**      **Special Visiting Researcher, School of Health Sciences, University of Brasilia, Brazil**  
(Funded by CNPq Ref: 88887.937081/2024-00).
- 2016-**      **Member of the Research Group for Development and Quality Control of Drugs and Medicines**  
School of Health Sciences, Department of Pharmacy, Univerdity of Brasilia, Brazil.
- 2016-2018**      **Special Visiting Researcher, Department of Molecular Pharmacology, School of Health Sciences, University of Brasilia, Brazil**  
(Preclinical Herb-Drug Interactions, Funded by CNPq Ref: 314524/2014-2)
- 2015**      **Visiting Lecturer at Siriraj Hospital**  
Mahidol University, Bangkok, Thailand

## POSTGRADUATE RESEARCH SUPERVISION

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**PhD Thesis** 9 First/Co-supervisor; 7 Second supervisor; 1 Third supervisor  
**MSc/MRes Dissertations** 2-3/year; **MPharm** 1-2/year; **Erasmus** 3.

**First Supervision of dissertations presented for the degree of Doctor in Philosophy.**

- 2019-2023**      **School of Pharmacy, University College London, London, United Kingdom**  
*Name of Candidate: Ms. Luying Shao*  
*Title of Dissertation: "Cytotoxic and Anti-migratory properties of natural products with a focus on melanoma "*
- 2016-2020**      **School of Pharmacy, University College London, London, United Kingdom**  
*Name of Candidate: Ms. Banaz Jalil*  
*Title of Dissertation: "Regulation, quality and safety of herbal products in the Middle East: a focus on their management by Iraqi pharmacists and development of a method to detect common adulterants in lifestyle products "*
- 2013-2017**      **School of Pharmacy, University College London, London, United Kingdom**  
*Name of Candidate: Ms. Al-Jawharah AlQathama*  
*Title of Dissertation: "Bioguided Isolation and Pharmacological Studies of Cytotoxic Principles from Medicinal Plants against Malignant Melanoma "*
- 2013-2017**      **School of Pharmacy, University College London, London, United Kingdom**  
*Name of Candidate: Mr. Andre L. D. A. Mazzari*  
*Title of Dissertation: "In vitro effects of selected medicinal plants shortlisted for clinical use in the Brazilian public health system in CYP3A4 mRNA gene*

expression, glutathione levels, and P-glycoprotein activity and their implications for herb-drug interactions “

**2014-2017** **School of Pharmacy, University College London, London, United Kingdom**

Name of Candidate: Mr. Mukrish M.M. Hanafi

Title of Dissertation: “In vitro pro-apoptotic and anti-migratory effects of *Marantodes pumilum* (Blume) Kuntze and *Ficus deltoidea* L. extracts on prostate cancer cell lines “

**2012-2015** **School of Pharmacy, University College London, London, United Kingdom**

Name of Candidate: Ms. Angela Bono

Title of Dissertation: “Evaluation of the in vitro biological activities and phytochemical profiling of eight *Ficus* species collected from Zambia “

**2012-2015** **School of Pharmacy, University College London, London, United Kingdom**

Name of Candidate: Ms. Udoamaka F. Ezuruike

Title of Dissertation: “Evaluation of herb-drug interactions in Nigeria with a focus on medicinal plants used in diabetes management “

**2012-2014** **School of Pharmacy, University College London, London, United Kingdom**

Name of Candidate: Mr. Ciaran Fitzgerald

Title of Dissertation: “Development of a bioactive bread enriched with seaweed and buckwheat protein and peptides fractions with potential heart-health effects “

**2007-2011** **School of Pharmacy, University of London, London, United Kingdom**

Name of Candidate: Ms. Ines Da Costa Rocha

Title of Dissertation: “Effect of COX and LOX inhibitors on melanoma “

#### **Supervision of other UG and PG Project Dissertations**

Master of Pharmacy (only last 5 years) (22), Master of Science (48), Master of Research (3), .ERASMUS students (7)

#### **GRANTS REVIEWER**

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**2023-** Research and Innovation Foundation, Cyprus

**2018-19** Medical Research Council, United Kingdom

**2014** International Foundation for Science (IFS), Sweden

**2010** Czech Science Council, Czech Republic

**TOTAL SCIENTIFIC OUTPUT**

Summary: 1 Textbook; 6 Chapters; >75 Papers; >70 Communications  
 Metrics: (3,371 Citations; h-index 28; i10-index 53)

**Google Scholar:**

[https://scholar.google.com/citations?user=MFPp\\_JYAAAAJ&hl=en](https://scholar.google.com/citations?user=MFPp_JYAAAAJ&hl=en)

**ORCID:** <https://orcid.org/0000-0002-2649-1691>

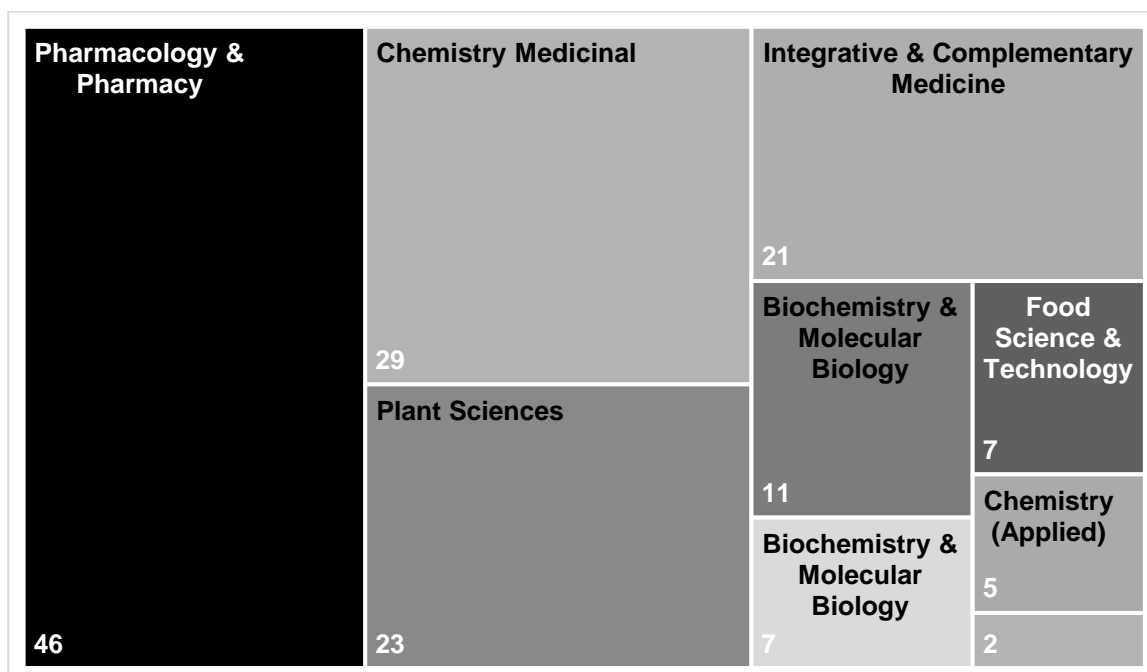
**Scopus Author ID:** [7201826721](#)

**ResearcherID:** [F-2835-2012](#)

**ANALYTICS BY QUARTILE**

<b>Q1</b> 47%	<b>Q2</b> 31%	<b>Q3</b> 5%	<b>NA</b> 17%
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Based on 38 most cited papers in the past 10 years (by ExCITATION tech)

**ANALYTICS BY DISCIPLINE****Textbooks**

Heinrich, M., Barnes, J., **Prieto-Garcia, J.**, Gibbons, S., & Williamson, E. M. (2024). *Fundamentals of Pharmacognosy and Phytotherapy* (4th ed.). London: Elsevier.

**DOWNLOAD FULL LIST OF SCIENTIFI OUTPUTS**

<https://www.uv.es/prietojm/DR%20JM%20PRIETO%20ALL%20PUBLICATIONS.pdf>

(The link downloads a PDF with the full list of publications and communications to congresses)

## RESEARCH INTERESTS AND ITS SELECTED SCIENTIFIC OUTPUTS

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### DRUG DISCOVERY WITH EMPHASIS ON COMBINATORIAL THERAPIES AGAINST MELANOMA.

- [1] Shao L, Zhao Y, Heinrich M, Prieto-Garcia JM, Manzoni C. Active natural compounds perturb the melanoma risk-gene network. *G3* (Bethesda). 2024 Feb 7;14(2).
- [2] Shao L, González-Cardenete MA, Prieto-Garcia JM. In Vitro Cytotoxic Effects of Ferruginol Analogues in Sk-MEL28 Human Melanoma Cells. *Int J Mol Sci*. 2023 Nov 14;24(22).
- [3] Prieto JM, Hanafi MMM. Advances in Molecular Regulation of Prostate Cancer Cells by Top Natural Products of Malaysia. *Curr Issues Mol Biol*. 2023 Feb 9;45(2):1536–67.
- [4] Hanafi MMM, Yaakob H, Gibbons S, Prieto JM. In Vitro Pro-Apoptotic and Anti-Migratory Effects of *Marantodes pumilum* (syn. *Labisia pumila*) Extracts on Human Prostate Cancer Cell Lines: Bioguided Isolation of 5-Henicosene-1-yl-resorcinol. *Plants* (Basel). 2023 Apr 6;12(7).
- [5] AlQathama A, Ezuruike UF, Mazzari ALDA, Yonbawi A, Chieli E, Prieto JM. Effects of Selected Nigerian Medicinal Plants on the Viability, Mobility, and Multidrug-Resistant Mechanisms in Liver, Colon, and Skin Cancer Cell Lines. *Front Pharmacol*. 2020;11:546439.
- [6] Prieto JM, Silveira D. Natural Cytotoxic Diterpenoids, a Potential Source of Drug Leads for Melanoma Therapy. *Curr Pharm Des*. 2018;24(36):4237–50.
- [7] Hanafi MMM, Afzan A, Yaakob H, Aziz R, Sarmidi MR, Wolfender JL, et al. In Vitro Pro-apoptotic and Anti-migratory Effects of *Ficus deltoidea* L. Plant Extracts on the Human Prostate Cancer Cell Lines PC3. *Front Pharmacol*. 2017;8:895.
- [8] Al-Qathama A, Gibbons S, Prieto JM. Differential modulation of Bax/Bcl-2 ratio and onset of caspase-3/7 activation induced by derivatives of Justicidin B in human melanoma cells A375. *Oncotarget*. 2017 Nov 10;8(56):95999–6012.

### DRUG INTERACTIONS WITH EMPHASIS ON HERB-DRUG AND FOOD-DRUG INTERACTIONS.

- [9] Prieto-Garcia JM, Graham L, Alkhabbaz O, Mazzari ALDA. Potential Pharmacokinetic Interactions of Common Cardiovascular Drugs and Selected European and Latin American Herbal Medicines: A Scoping Review. *Plants* (Basel). 2023 Jan 31;12(3).
- [10] Barnes J, editor. Jose M. Prieto, Andre L. D. A. Mazzari. Herb-Drug Interactions: Fundamental Mechanisms, Prevalence and Challenges in Their Identification. In: *Pharmacovigilance for herbal and traditional medicines: advances, challenges and international perspectives*. Cham: Springer International Publishing AG; 2022. p. 51–75.
- [11] Silveira D, Prieto-Garcia JM, Boylan F, Estrada O, Fonseca-Bazzo YM, Jamal CM, et al. COVID-19: Is There Evidence for the Use of Herbal Medicines as Adjuvant Symptomatic Therapy? *Front Pharmacol*. 2020;11:581840.
- [12] Ezuruike U, Prieto JM. Assessment of Potential Herb-Drug Interactions among Nigerian Adults with Type-2 Diabetes. *Front Pharmacol*. 2016;7:248.
- [13] Mazzari ALDA, Prieto JM. Herbal medicines in Brazil: pharmacokinetic profile and potential herb-drug interactions. *Front Pharmacol*. 2014;5:162.
- [14] Mazzari ALDA, Milton F, Frangos S, Carvalho ACB, Silveira D, de Assis Rocha Neves F, et al. In vitro Effects of Four Native Brazilian Medicinal Plants in CYP3A4 mRNA Gene Expression, Glutathione Levels, and P-Glycoprotein Activity. *Front Pharmacol*. 2016;7:265.
- [15] Ezuruike UF, Chieli E, Prieto JM. In Vitro Modulation of Glibenclamide Transport by P-glycoprotein Inhibitory Antidiabetic African Plant Extracts. *Planta Med*. 2019 Aug;85(11–12):987–96.



## DEVELOPING NEW AI – ASSISTED PLATFORMS FOR THE PREDICTION OF PHARMACOLOGICAL PROPERTIES OF COMPLEX BIOACTIVE PRODUCTS.

- [16] Prieto JM. Artificial intelligence for the modelling and prediction of complex natural products bioactivities. In: Rabelo L, Bhide S, Gutierrez E, editors. Artificial Intelligence: Computer Science, Technology and Applications [Internet]. Hauppauge: Nova Science Publishers, Incorporated; 2017. (Computer Science, Technology and Applications). Available from: <https://novapublishers.com/shop/artificial-intelligence-advances-in-research-and-applications/>
- [17] Daynac M, Cortes-Cabrera A, Prieto JM. Application of Artificial Intelligence to the Prediction of the Antimicrobial Activity of Essential Oils. Evid Based Complement Alternat Med. 2015;2015:561024.
- [18] Cabrera AC, Prieto JM. Application of artificial neural networks to the prediction of the antioxidant activity of essential oils in two experimental in vitro models. Food Chemistry. 2010 Jan 1;118(1):141–6.

## IN VIVO AND IN VITRO STUDIES ON ANTI-INFLAMMATORY, ANTIOXIDANT AND ANTI-INFECTIVE PRODUCTS WITH EMPHASIS ON SKIN CONDITIONS

Over 50 peer reviewed papers (1995-)

## RESEARCH TRAINING AND EXPERIENCE

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<b>2020</b>	<b>ecSeq Bioinformatics GmbH</b> <i>RNA-Seq Data Analysis Workshop qualification</i>
<b>2006</b>	<b>Use of animals in research. Full license holder</b> (Spain, categories A, B & C) Dirección General de Investigación, Desarrollo e Innovación Agropecuaria. Generalitat Valenciana Licensed to design, supervise, and carry on animal tests, as well as to manage animal research facilities. (dogv 5367, 16/10/2006, p. 32554)
<b>1999</b>	<b>Visiting Ph.D. student</b> Dept of Experimental Pathology, The Royal London School of Medicine and Dentistry, United Kingdom Subject: "In vivo Models of Lung Inflammation". Tutor: Dr. D. Willis (3 months)
<b>1998</b>	<b>Visiting Ph.D. student</b> Pharmakologie für Naturwissenschaftler, Eberhard-Karls-Universität, Tübingen, Germany Subject: "In vitro studies on 5-LOX activity". Tutor: Dr. H. Safayhi (3 months)
<b>1998</b>	<b>Postgraduate Advanced course on biological assays in natural products research</b> Dept of Natural Products, Plant Biology and Edaphology, School of Pharmacy, University of Barcelona, Spain (40 hours)
<b>1998</b>	<b>Postgraduate Course in methods and techniques of documentation in biomedicine</b> Institute of Documentation and History of Science, School of Medicine, University of Valencia, Spain (20 hours)
<b>1996</b>	<b>Postgraduate Course on in vitro and in vivo models of immunomodulation</b> Dept of Pharmacology, School of Pharmacy, Universidad Complutense Madrid, Spain (30 hours)

- 1994 Postgraduate Certificate in Instrumental Analysis**  
School of Agronomic Engineering (EUITA), Polytechnic University, Valencia, Spain (40 hours)
- 1993 Postgraduate Course in Nutrition and Cancer**  
Fundación Valenciana de Estudios Avanzados, Valencia, Spain (30 hours)

## FUNDING

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### Ph.D. Sponsorships Attracted

1x The Bloomsbury College (in collaboration with Prof. A. Pitsillides at RVC)  
2x The Commonwealth  
2x CNPq-Brazilian Research Council ("Science without Borders")  
1x Ministry of Science Kingdom of Saudi Arabia  
1x Malaysian Ministry of Science-University Teknologi Malaysia  
1x Schlumberger Foundation

Approx. Total Value £ 500k in tuition fees + £230k in bench fees

### Awards from Professional Societies

- 2016 1st Research Award of the Foundation Plants for Health**  
M.M.M Hanafi, J.M Prieto and J-L Wolfender  
*Natural products upregulating SMAC/Diablo genes expression from Ficus deltoidea and their role in prostate cancer chemoprevention*  
Value £1,500

### External Research Grants

- 2020 oHHo Ltd.**  
*Development of Day/Night Herbal Formulas and Full Spectrum CBD Oils.*  
Value £3,000
- 2016-2018 Jessup Marketing**  
*Development of Quality Control Methods for the registration of two Herbal Medicines*  
Value £21,000
- 2016-2018 CNPq Brazilian Research Council**  
*Interactions between Drugs and herbal medicines listed by the Brazilian National System*  
Value £32,766
- 2007 Consultancy Finzelberg GmBh**  
*Characterisation of the antiallergic activities of natural products*  
Value £8,000

### Internal Research Support

- 2022 ECR funding – LJMU School of Pharmacy**  
*AI-NMR omics platform for the quality control of complex natural products*  
Value £1,000
- 2012 CIF equipment funding – UCL School of Pharmacy**  
*Gas-Chromatograph for analysis of solvents and essential oils*  
Value £9,180

- 2012**      **CIF equipment funding – UCL School of Pharmacy**  
*Automated-Real Time Injection Plate reader for NFkB reporter assays and bioluminescence*  
 Value £10,000
- 2009**      **CIF equipment funding – UoL School of Pharmacy**  
*Chemiluminescence Imaging system for the analysis of COX-LOX inhibitors*  
 Value £5,000
- 2008**      **Application for CIF equipment funding – UoL School of Pharmacy**  
*Cell Cavitation Equipment for Eicosanoids targeted lipidomics*  
 Value £5,000
- 2006-2010**      **Research Start-up UoL School of Pharmacy**  
 Value £20,000

#### Support for International Exchanges

- 2018**      **UCL Grand Challenges - African Network**  
*Fighting Famine with Yeheb: Agricultural, Phytochemical and Nutritional characterisation of a promising food source for arid lands*  
 Value £2,000
- 2017**      **Santander Research Catalyst Award**  
*Cardiovascular Protection by Ilex paraguariensis extracts*  
 Value £2,000
- 2008**      **The Royal Society UK-India Visiting Grants**  
*Role of inflammatory cells and macrophages as critical regulators of lung and breast cancer development*  
 Value £5,000

#### Support for International Meetings

- 2018**      **UCL-French Embassy Collaborative S&T Workshops**  
*Artificial intelligence + in silico methods + chemical libraries: the new equation to Franco British drug discovery from natural products*  
 Value £3,000

#### EDITORIAL POSITIONS

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- 2022-**      **Journal of Natural Products Discovery.** Executive Editor.
- 2022-**      **Frontiers in Natural Products,** Review Editor (section of Informatics and Computational Methods).
- 2020-**      **Biomolecules** - Editorial Board Member Board Member (MDPI).
- 2018-**      **Complementary Therapies in Clinical Practice** (Elsevier)-Advisory Board.
- 2016**      **Frontiers in Pharmacology**-Associate Editor (Section Ethnopharmacology).
- 2007-2010**      **Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas** - Chief Scientific and Managing Editor  
 (I successfully indexed this Journal in the ISI Citation Index).

## **SKILLS**

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Excellent interpersonal skills; Enjoy speaking to and engaging with large audiences

### **LANGUAGES**

**Spanish** Native

**English** Reading, Writing and Speaking

**French** Reading and Speaking

**Italian** Reading and Speaking

**Catalan** Native

**Portuguese** Scientific Reading skills, Basic Oral skills

### **IT SKILLS**

Advanced and confident user of Windows, MacOS and Linux

**Productivity** Professional use of Microsoft Office and Libre Office

**Statistics** Calculusyn, GraphPad, Excel

**VLE** Canvas, Moodle, Blackboard, Google Classroom, Microsoft Teams

**Internet** Administration of Websites (backend) and blogs (Wordpress, Blogger),  
administration of Open Journal Systems

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