

ALLEGATO B

Decreto Rettore Università di Roma “La Sapienza” n. 785/2018 del 16/03/2018

Curriculum Vitae

Ai fini della pubblicazione

Full name	
Academic Rank	
Office Address & contacts	
Residence	
Date and Place of Birth	
Fiscal code (Italy)	
SCOPUS ID	
ORCID ID	
ResearcherID	
Publons ID	
H-index	Scopus 35

Actual Position

Senior Associate Professor of Internal Medicine,
Sapienza University. Rome, Italy.

Director of The Division of Internal Medicine, Goretti-ICOT Hospital, Latina, Italy

Associate Program Director, Post-graduate School of Internal Medicine

Head of Vascular Biology, Atherothrombosis & Mass Spectrometry Lab
Department Medico-Surgical Sciences and Biotechnology, Sapienza University.

Education – Qualifications

2014	Qualification of Full Professor (nationwide competition) Sector 06/N1, Applied Medical Technologies
2008 – present	Senior Associate Professor of Internal Medicine Sapienza University of Rome
2004	Associate Professor of Internal Medicine Sapienza University of Rome
2001	Qualification as Associate Professor of Internal Medicine University of Florence
1989–2001	Assistant Professor of Internal Medicine Sapienza University of Rome
1987–1989	Fellowship Division of Internal Medicine, Policlinico Umberto I University Hospital, Rome
1987	Board Certification in Internal Medicine, summa cum Laude Sapienza University of Rome
1982–1987	Residency Division of Internal Medicine and Atherothrombosis Unit Policlinico Umberto I University Hospital Sapienza University of Rome
1982	M.D., summa cum Laude Sapienza University of Rome
1977–1982	Internship Institute of Clinical Medicine I. Sapienza University of Rome

Appointments

2018	Visiting Scholar Laboratory of Blood Brain Barrier, Artois University Arras, France
2018	Appointed External Reviewer By The Poland National Science Center
2017	Appointed external reviewer, <i>Fondation ARSEP – French MS Research Society</i>
2017	Appointed External Reviewer By The Poland National Science Center
2016	Appointed Director of the Division of Internal Medicine, Goretti-ICOT Hospital
2016	Appointed External Reviewer By The Poland National Science Center
2016	Appointed Evaluator by the EU Commission DG Research & Innovation for Horizon 2020
2015	Appointed Associate Program Director of The School of Internal Medicine Sapienza University of Rome
2015	Appointed External Reviewer, French National Research Agency
2014	CINECA Reviewer for SIR projects
2014	Selected Evaluator by the EU Commission DG Research & Innovation for Horizon 2020
2013	Visiting Scholar Dept of Pharmacology and Dept of Translational Medicine at Temple University, Philadelphia, USA
2013	Appointed External Evaluator by Karolinska Institut Institutionen för Medicinsk och Biofysik For Senior Research Fellow Position
2013	CINECA reviewer for FIRB projects
2012	Appointed External Reviewer by Czech Science Foundation
2012	CINECA reviewer for FIRB projects
2012	CINECA Reviewer for PRIN and FIRB projects
2011	Project Coordinator ENOR Consortium (European Network on Oxysterols Research) www.oxysterolsnet.org
2011	Appointed External Evaluator by The Ariel University Center of Samaria, Israel, for a position of Full Professor
2011	Visiting Professor

	The Cancer Research Center of Toulouse University Toulouse III, France
2010	Appointed External Reviewer by Fondation pour la Recherche Médicale in Paris for grant proposals
2006	Affiliated external Professor Charles University in Prague, Czech Republic
2004 – present	Head of Vascular Biology & Atherothrombosis Laboratory Department of Medico–Surgical Sciences and Biotechnology Sapienza University of Rome
2004– present	Head Vascular Medicine Unit SM Goretti Hospital, Latina, Italy
1996– 1998	Visiting Scholar Center of Experimental Therapeutics, University of Pennsylvania Philadelphia, USA

Consulting Position and Professional Services

Editorial Board	
2016	Associate Editor, Biochemistry and Biophysics Reports
2016	Chief Editor, Biomedical Research and Clinical Practice,
2016	Associate Editor, Annals of Cardiology and Cardiovascular Diseases
2016	Editorial Board, International Journal of Nutrition
2016	Associate Editor, Annals Cardiology & Cardiovascular Disease
2015– present	Deputy Editor, Journal of Gerontology and Geriatrics
2014 – present	Editorial Board of Frontiers in Physiology (Specialty section Lipidology)
2013 – present	Associate Editor, International Journal of Medicine
2012 – present	Associate Editor, The Open Journal of Internal Medicine
2011 – 2014	Associate Editor, The Journal of Alzheimer Disease

2011 -present	Associate Editor, The Journal of Geriatric Cardiology
2011 - present	Associate Editor, Journal of Alzheimer's Disease & Parkinsonism
2008 - present	Editor, The Open Clinical Chemistry Journal

Lectures, Presentations, Congresses (2010–2017)

09/2017	Organizing Committee of the 7 th European Network for Oxysterols Research Symposium, September 19–21–30. Brussels, Belgium
09/2016	Organizing Committee of the 6 th European Network for Oxysterols Research Symposium, September 29–30. Paris, France
09/2015	Organizing Committee of the 5 th European Network for Oxysterols Research Symposium, September 24–25. Bonn, Germany
09/2014	Invited Speaker at the 4 th European Network for Oxysterols Research Symposium, September 18–19. Coimbra, Portugal
07/2014	Invited Speaker (Prof. Gerd Schmitz) at the International Conference “Healthcare Integrated Biobanking and Multiomics Biomarker Analysis. July 3–5, 2014. Regensburg University Hospital, Germany
05/2014	Invited Lecture (Prof. Gianluigi Vendemiale) at The Department of Internal Medicine University of Foggia, Italy
09/2013	Invited Speaker at The 3 rd European Network for Oxysterols Research Symposium, September 19–20. Swansea, UK
01/2013	Invited Speaker (Prof. Etsuo Niki) at the 24 th Annual Japanese Vitamin E Research Meeting. January 9–11 2013. Tokyo, Japan
01/2013	Invited Lecture (Prof. Noriko Noguchi) at The Doshisha University. Kyoto, Japan
01/2013	Invited Lecture (Prof. Hiroshi Oshima) at The Shizuoka University Shizuoka, Japan
09/2012	Invited Speaker at The 2 nd European Network for Oxysterols Research Symposium, September 20–21. Dijon, France

06/2012	Invited Speaker at the Oxygen Club of California World Congress, June 20–23, 2012. Alba (CN), Italy
11/2011	Invited Speaker, 10th Indo–Italian Workshop on “Chemistry and Biology of Antioxidants”, Rome
09/2011	Invited Speaker at The 1st European Network for Oxysterols Research Symposium, September 22–24 . Rome, Italy
11/2010	Invited Speaker, Pneunologia e dintorni AIMAR 2010, Rome
11/2010	Invited Speaker at The 1 st LipidomicNet and ENOR Symposium, November 19–20. Munich, Germany

Grants

He has received research grants from Italian government and no-profit organizations, including:

- CNR (Italian National Research Council), Principal Investigator
- Sapienza University of Rome, Principal Investigator
- MIUR (PRIN), Partner Investigator
- Ministry of Environment, Principal Investigator
- Fondazione Roma, Principal Investigator
- AIRC (Italian Association for Cancer Research), Principal Investigator
- ICFF (Italian Cystic Fibrosis Foundation), Partner Investigator

In addition he has financial support, as research collaborator, from several national and international grants headed by research partners.

Professional Affiliations

- European Network on Oxysterols Research (ENOR)
- European Atherosclerosis Society
- Society for Free Radical Research Europe
- AHA, ATVB Council
- Italian Society of Internal Medicine

Professional and Teaching Experience

Prof. Iuliano is Professor of Internal Medicine at The School of Medicine “E”, Faculty of Pharmacy and Medicine, Sapienza University, Rome, where he is member of the Technical and Pedagogic Council.

He teaches in several integrated course, including:

- Scientific and Medical Methodology
- Internal Medicine and General Surgery
- Emergency Medicine

In addition he serves as co-ordinator of the of the teaching activity at VI year (I semester), and as coordinator of the following courses:

- Internal Medicine and General Surgery II
- Internal Medicine and General Surgery III

Language/s

Mother tongue(s)	Italian			
Other language(s)	English			
Self-assessment		Understanding	Speaking	Writing
European level (*)		Listening	Reading	
		C2	C2	C2

(*) <http://europass.cedefop.europa.eu>

Scientific Curriculum

The main research line of Luigi Iuliano focuses on mechanistic studies on oxidative stress *in vitro* and *in vivo*. Whilst medical student, he joined Prof. Violi's lab who endorsed and stimulated translational research in atherosclerosis and cardiovascular diseases for more than two decades. He has studied mechanisms of free radical formation and reactions, antioxidant mechanisms (with particular reference to vitamin E), and LDL oxidation and LDL turnover in atherosclerotic plaque *in vivo* in man. At present, his focus is on oxysterols, cholesterol and related sterols congeners, in chemistry, biology, and medicine. Oxysterols are derivatives of cholesterol generated either enzymatically or by autoxidation, and play a role in cell function. They are almost present in every cell type and biological fluid and have been ascribed to participate in the pathophysiology of atherosclerosis, inflammatory diseases, neurodegeneration and cancer. He has collaborated with Ulf Diczfalusy (Karolinska Institute, Stockholm) to explore the use of oxysterols as biomarkers at clinical level, in particular in connection with oxidative stress. He is co-founder (with Gerard Lizard, University of Dijon) of the European Network for Oxysterol Research (ENOR, www.oxysterols.com) aimed at promoting collaboration between various groups (from chemistry to biology and medicine) and stimulating novel research on the biological activity of oxysterols. His present research focuses on i) oxysterols and cancer, in collaboration with Marc Poirot (INSERM, University of Toulouse III); ii) oxysterols and neurodegeneration, in collaboration with Domenico Praticò (Temple University, Philadelphia); oxysterols and inflammation; iv) oxysterols and infertility; v) oxysterols and analytical methods with Bill Griffiths (Swansea, UK).

List of 16 publications selected for the evaluation

1. Voisin M, de Medina P, Mallinger A, Dalenc F, Huc-Claustre E, Leignadier J, Serhan N, Soules R, Ségala G, Mougel A, Noguer E, Mhamdi L, Bacquie E, Iuliano L, Zerbinati C, Lacroix-Triki M, Chaltiel L, Filleron T, Cavaillès V, Al Saati T, Rochaix P, Duprez-Paumier R, Franchet C, Ligat L, Lopez F, Record M, Poirot M, Silvente-Poirot S.

Identification of a tumor-promoter cholesterol metabolite in human breast cancers acting through the glucocorticoid receptor.

PROC NATL ACAD SCI U S A.

2017 Oct 31;114(44):E9346-E9355.

doi: 10.1073/pnas.1707965114.

IF, 9,6

citations, 2

2. Zerbinati C, Iuliano L.

Cholesterol and related sterols autoxidation.

FREE RADIC BIOL MED

2017 Oct;111:151-155.

doi: 10.1016/j.freeradbiomed.2017.04.013.

IF, 5,6

citations, 7

3. Luchetti F, Crinelli R, Cesarini E, Canonico B, Guidi L, Zerbinati C, Di Sario G, Zamai L, Magnani M, Papa S, Iuliano L.

Endothelial cells, endoplasmic reticulum stress and oxysterols.

REDOX BIOL

2017 Oct;13:581-587.

doi: 10.1016/j.redox.2017.07.014.

IF, 6,3

citations, 6

4. Zerbinati C, Caponecchia L, Puca R, Ciacciarelli M, Salacone P, Sebastianelli A, Pastore A, Palleschi G, Petrozza V, Porta N, Rago R, Carbone A, Iuliano L.

Mass spectrometry profiling of oxysterols in human sperm identifies 25-hydroxycholesterol as a marker of sperm function.

REDOX BIOL

2017 Apr;11:111-117.

doi: 10.1016/j.redox.2016.11.008.

IF, 6,3

citations, 2

5. Serviddio G, Bellanti F, Villani R, Tamborra R, Zerbinati C, Blonda M, Ciacciarelli M, Poli G, Vendemiale G, Iuliano L.

Effects of dietary fatty acids and cholesterol excess on liver injury: A lipidomic approach.

REDOX BIOL

2016 Oct;9:296-305.

doi: 10.1016/j.redox.2016.09.002.

IF, 6,3

citations, 6

6. Zerbinati C, Caponecchia L, Rago R, Leoncini E, Bottaccioli AG, Ciacciarelli M, Pacelli A, Salacone P, Sebastianelli A, Pastore A, Palleschi G, Boccia S, Carbone A, Iuliano L.

Fatty acids profiling reveals potential candidate markers of semen quality.

ANDROLOGY

2016 Nov;4(6):1094-1101.

doi: 10.1111/andr.12236.

IF, 2,4

citations, 0

7. Crick PJ, William Bentley T, Abdel-Khalik J, Matthews I, Clayton PT, Morris AA, Bigger BW, Zerbinati C, Tritapepe L, Iuliano L, Wang Y, Griffiths WJ.

Quantitative charge-tags for sterol and oxysterol analysis.

CLIN CHEM.

2015 Feb;61(2):400-11.

doi: 10.1373/clinchem.2014.231332.

IF, 8

citations, 22

8. Ginanni Corradini S, Zerbinati C, Maldarelli F, Palmaccio G, Parlati L, Bottaccioli AG, Molinaro A, Poli E, Boaz M, Serviddio G, Mennini G, Corsi A, Bianco P, Rossi M, Iuliano L.

Plasma fatty acid lipidome is associated with cirrhosis prognosis and graft damage in liver transplantation.

AM J CLIN NUTR

2014 Aug;100(2):600-8.

doi: 10.3945/ajcn.113.074427.

IF, 6,9

citations, 3

9. Paola Gamba; Michela Guglielmotto; Gabriella Testa; Debora Monteleone; Chiara Zerbinati; Simona Gargiulo; Fiorella Luigi Iuliano; Giorgio Giaccone; Alessandro Mauro; Giuseppe Poli; Elena Tamagno; Gabriella Leonarduzzi

Up-regulation of β -amyloidogenesis in neuron-like human cells by both 24- and 27-hydroxycholesterol: Protective effect

AGING CELL

2014, vol 13, pagg 561-572

DOI: 10.1111/accel.12206

IF, 6,7

Citations, 22

10. Buttari B, Profumo E, Segoni L, D'Arcangelo D, Rossi S, Facchiano F, Saso L, Businaro R, Iuliano L, Riganò R.

Resveratrol counteracts inflammation in human M1 and M2 macrophages upon challenge with 7-oxo-cholesterol: potential therapeutic implications in atherosclerosis.

OXID MED CELL LONGEV

2014;2014:257543.

doi: 10.1155/2014/257543.

IF, 4,5

citations, 23

11. Murdolo G, Piroddi M, Luchetti F, Tortoli C, Canonico B, Zerbinati C, Galli F, Iuliano L.

Oxidative stress and lipid peroxidation by-products at the crossroad between adipose organ dysregulation and obesity-linked insulin resistance.

BIOCHIMIE

2013 Mar;95(3):585-94.

doi: 10.1016/j.biochi.2012.12.014.

IF, 3,1

citations, 47

12. Buttari B, Segoni L, Profumo E, D'Arcangelo D, Rossi S, Facchiano F, Businaro R, Iuliano L, Riganò R.
7-Oxo-cholesterol potentiates pro-inflammatory signaling in human M1 and M2 macrophages.

BIOCHEM PHARMACOL

2013 Jul 1;86(1):130-7.

doi: 10.1016/j.bcp.2013.04.008.

IF, 4,6

citations, 19

13. Luigi Iuliano; Antonio Pacelli; Marco Ciacciarelli; Chiara Zerbinati; Sabrina Fagioli; Fabrizio Piras; Maria Donata Orfe
Floriana Pazzelli; Gaetano Serviddio; Carlo Caltagirone; Gianfranco Spalletta

Plasma Fatty Acid Lipidomics in Amnesic Mild Cognitive Impairment and Alzheimer's Disease

JOURNAL OF ALZHEIMER'S DISEASE

2013, vol 36, pagg 545-553

DOI: 10.3233/jad-122224

IF, 4,1

Citations, 23

14. Gregory Segala; P.D. Medina; P. De Medina; D.E. Philippe Medina; Luigi Iuliano; Chiara Zerbinati; Michael R. Pailla; Emmanuel Nogue; Florence Dalenc; Bruno Payre; V. Craig Jordan; Michel Record; Sandrine Silvente-Poirot; Marc Poir
5,6-Epoxy-cholesterols contribute to the anticancer pharmacology of Tamoxifen in breast cancer cel

BIOCHEMICAL PHARMACOLOGY

2013, vol 86, pagg 175-189

DOI: 10.1016/j.bcp.2013.02.031

IF, 4,6

Citations, 26

15. Cracowski JL, Degano B, Chabot F, Labarère J, Schwedhelm E, Monneret D, Iuliano L, Schwebel C, Chaouat A, Reynaud-Gaubert M, Faure P, Maas R, Renversez JC, Cracowski C, Sitbon O, Yaïci A, Simonneau G, Humbert M.

Independent association of urinary F2-isoprostanes with survival in pulmonary arterial hypertension

CHEST
2012, vol 142, pagg 869-876
DOI: 10.1378/chest.11-1267
IF, 7,1
Citations, 28

16. Lizard Gerard; Olivier Rouaudb; Demarquoya Jean; Cherkaoui-Malkia Mustapha; Luigi Iuliano
Potential Roles of Peroxisomes in Alzheimer's Disease and in Dementia of the Alzheimer's Type
JOURNAL OF ALZHEIMER'S DISEASE
2012, vol 29, pagg 241-54
DOI: 10.3233/jad-2011-111163
IF, 4,1
Citations, 42