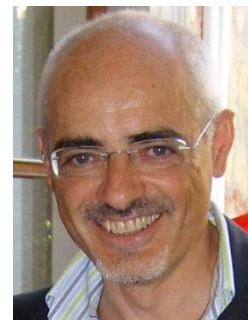


Gian Luigi Russo

Gian-Luigi RUSSO, Ph.D.

CURRICULUM VITAE ET STUDIORUM

- March 2021 -



PERSONAL DATA

FAMILY NAME	Russo
GIVEN NAME	Gian-Luigi
NATIONALITY	Italian
SEX	Male
MARITAL STATUS	Married with one child
DATE OF BIRTH	January, 13 1961
PLACE OF BIRTH	Naples (Massa Lubrense), Italy
ADDRESS	
OFFICE:	Institute of Food Sciences National Research Council via Roma 64 83100 Avellino, Italy Fax: +39-0825-781585 Phone: +39-0825-299331 e-mail: glrusso@isa.cnr.it
PEC (certified e-mail)	gianluigi.russo@biologo.onb.it – glrusso61@arubapec.it
WEB PAGE	http://www.isa.cnr.it/dipendenti/glrusso.htm http://data.cnr.it/data/cnr/individuo/unitaDiPersonaleInterno/MATRICOLA5176
RESIDENCE	via M. Giustiniani, 12 Avellino 83100 Phone: +39-3299064414 e-mail: glrusso61@gmail.com
ITALIAN SOCIAL SECURITY	RSSGLG61A13F030L
PASSPORT N.	YA7373694 released on 05/02/2015 (Avellino, IT)

EDUCATION

1993	Research Doctoral in Biochemical Sciences, a highly specialized program of studies organized by the Universities of Naples and Bari, Italy. Thesis title: “ <i>Absence of 5'-Methylthioadenosine Phosphorylase in human cancers</i> ”
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- 1986** March 24th, Doctor in Biochemistry at the University of Naples, Summa cum laude. Thesis: "*CDPcholine and N⁴-valeryl-2',3'-di-O-valeryl-CDPcholine metabolism in rat tissues*".
- 1983-86** Graduate student at the Department of Biochemistry of Macromolecules, 1st Medical School, University of Naples (Italy).

ADVANCED COURSES

- 2002** August, Molecular Prevention Course, National Cancer Institute, NIH, Bethesda (MD, USA).
- 2010** September, Introduction to Clinical Trials and Clinical Trial Practice, The Institute of Clinical Research (www.icr-global.org), Buckinghamshire (UK).
- 2010** Training in management and exploitation of scientific research and intellectual property in the agrofood area, National Research Council (Italy)

PROFESSIONAL EXPERIENCE

- Nov 2018-present** **Research Director**, National Research Council, Agrofood strategic area
- Dec 01-Nov 2018** **Senior Research Scientist**, Institute of Food Sciences, National Research Council, Avellino, Italy, and head of "Food and Human Health" unit (from 2005).
- 1997-Dec 01** **Research Scientist**, Institute of Food Sciences, National Research Council, Avellino, Italy
- 1997-present** Associated Investigator, Stazione Zoologica "Anton Dohrn", Naples.
- 1995-96** Research Scientist, Stazione Zoologica "Anton Dohrn", Naples.
- 1994** Staff Fellow, Department of Biochemistry of Macromolecules, 1st Medical School, University of Naples.
- 1991-93** Post-doctoral Fellow, Cold Spring Harbor Laboratory, New York (NY, USA).
- 1986-90** Post-doctoral Fellow, Department of Biochemistry of Macromolecules, 1st Medical School, University of Naples.

VISITING SCIENTIST

- 1989** August-December, Visiting Scientist, Cold Spring Harbor Laboratory, New York (NY, USA).
- 1995** July, Visiting Scientist, Station Zoologique Villefranche-sur-Mer (Nice, Francia).
- 1995** November, Visiting Scientist, Osiris Therapeutics, Inc., Baltimore (MD, USA).

1995	December, Visiting Scientist, The Institute for Reproductive Medicine and Science of Saint Barnabas, West Orange (NJ, USA).
1998	November, Visiting Scientist, Osiris Therapeutics, Inc., Baltimore (MD, USA).
2000	June, Visiting Scientist, Van Andel Institute, Grand Rapids (MI, USA)
2010	November, Visiting Scientist, Department of Molecular genetics and Microbiology, Stony Brook University, New York (NY, USA)
2011	June-July, Visiting Scientist, Department of Molecular genetics and Microbiology, Stony Brook University, New York (NY, USA)
2015	June-July, Visiting Scientist, Department of Molecular genetics and Microbiology, Stony Brook University, New York (NY, USA)
2018	March, Visiting Scientist, Department of Molecular genetics and Microbiology, Stony Brook University, New York (NY, USA)

ACADEMIC AND TEACHING ACTIVITIES

1993-94	Professor of Genetics, II University of Naples, Naples, Italy.
1994-95	Professor of Biochemistry of Nucleic Acids, II University of Naples, Naples, Italy.
1995-96	Professor of Biochemistry of Nucleic Acids, II University of Naples, Naples, Italy.
1999-2000	Professor of Biochemistry of Marine Organisms, University of Naples “Federico II”, Naples, Italy.
2000-2001	Professor of Biochemistry of Marine Organisms, University of Naples “Federico II”, Naples, Italy.
2001-2002	Professor of Biochemistry of Marine Organisms, University of Naples “Federico II”, Naples, Italy.
2003-2004	Professor of Applied Biotechnology, University of Naples “Federico II”, Naples, Italy.
2004-2005	Professor of Applied Biotechnology, University of Naples “Federico II”, Naples, Italy.
2005-2006	Professor of Applied Biotechnology, University of Naples “Federico II”, Naples, Italy.

DOCTORATE SUPERVISION AND EXAMINING

2019	<p>Candidate: Tuğba Erkmén</p> <p>Project title: “Investigation of the anti-proliferative effects of quercetin in AML stem-like cells (KG1a)” under the Erasmus+ Traineeship Mobility programme</p> <p>University: Department of Biochemistry at Graduate School of Health</p>
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- Sciences, Medicine, Dokuz Eylül University, Turkey
Research supervisor: . A. Semra KOÇTÜRK
Mentor: Dr. G.L. Russo
- 2018**
Candidate: **B. Shanmuganathan**
Thesis title: “Protective potential of padina gymnospora and its active compound α -bisabolol against the neurotoxic β -amyloid peptide: an in vitro and in vivo study”
University: Department of Biotechnology, Alagappa University, Karaikudi, India
Research supervisor: Dr. K. Pandima Devi
Examiner: Dr. G.L. Russo
- 2017**
Candidate: **E. Simone**
Thesis title: “Effects of Calorie Restriction on the epigenetic regulation of sirtuin genes in cultured hepatoma cells”
University: Doctorate Program in “Science and Technology for the Environment and Health” of the University of Sannio, Italy
Research supervisor: Prof. Francesco Paolo Mancini
Examiner: Dr. G.L. Russo
- 2016-2017**
Candidate: **S. Moccia**
Thesis title: “*In vitro* effects of bioactive extracts of local Italian cultivars: from molecular mechanisms to potential nutraceutical applications for consumers’ well-being.”
University: Doctorate in Drug Discovery & Development, University of Salerno, Italy
Research supervisors: Prof. Rita Patrizia Aquino and Dr. G.L. Russo
- 2015**
Candidate: **C. Paola Ilisso**
Thesis title: “Anti-proliferative effect of S-adenosylmethionine in U2OS osteosarcoma cells and biochemical characterization of an adenosylmethionine synthase from *Archaea* with interesting potential applications”
University: Doctorate in Cellular Biochemistry, Second University of Naples, Italy
Research supervisor: Prof. Marina Porcelli
Examiner: Dr. G.L. Russo
- 2009**
Candidate: **I. Peluso**
“Ribonucleoside hydrolase from *Archaea* hyperthermophiles: biochemical characterization and homology modeling.”
University: Doctorate in Cellular Biochemistry, Second University of Naples, Italy
Research supervisor: Prof. Marina Porcelli
Examiner: Dr. G.L. Russo
- 2009-2010**
Candidate: **C. Spagnuolo**
Thesis title: “Enhancing Apoptotic Activity of Quercetin in Human Cell

- Lines and B-Cells from Chronic Lymphocytic Leukemia."
University: Doctorate in Medical and Surgical Oncology and Clinical Immunology, Second University of Naples, Italy
Research supervisors: Prof. Fortunato Ciardiello and Dr. G.L. Russo
2005-2008 **Candidate:** S. Bilotto
Thesis title: "Biochemical and functional characterization of protein kinases that regulate meiotic completion in ascidian *Ciona intestinalis*."
University: Doctorate in Advanced Biology, University of Naples Federico II, Italy
Research supervisors: Prof. G. Ciarcia and Dr. G.L. Russo
2005-2006 **Candidate:** R. Ferro
Thesis title: "Identification and characterization of meiotic regulatory proteins in oocytes of *Sparus aurata*."
University: Doctorate in Advanced Biology, University of Naples Federico II, Italy
Research supervisors: Prof. G. Ciarcia and Dr. G.L. Russo
2000-2017 Dr. Russo supervised about 30 master theses in life sciences in the last 15 years (not listed)

INVITED SPEAKERS OR CHAIR TO INTERNATIONAL EVENTS (LAST 10 YEARS)

- 2020** "Is the antioxidant capacity of flavonoids responsible for their anticancer effects? The case of quercetin in leukemia". In "The First International Electronic Conference on Antioxidants in Health and Diseases" Online, 1-15 December 2020.
- 2020** "Redox regulation by carotenoids in foods and their implication as anticancer agents". In "3rd International Conference on Food Bioactives & Health (FBHC2020)" Parma, Italy, 16-19 June 2020 (postponed Covid-19 *causa*).
- 2020** "Pleiotropic effects of quercetin: from cancer therapy to antiaging drug". In "21th Nutrition and Phytotherapy Conference (Congres voor nutri- & Fytotherapie / Congrès de Nutri& Phytotherapie)" Grimbergen, Belgium, 14 March 2020 (postponed Covid-19 *causa*)
- 2019** "Physiological and nutritional factors affecting human microbiota and health" (Chair). In "The human microbiome: impact of diet and dietary components, new investigational approaches and role in the control of metabolic and mental health" Sorrento, Italy, 28-30 October 2019
- 2019** "Flavonoid quercetin in chronic lymphocytic leukemia: from preclinical to clinical studies". In "4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf - ICNPU-2019" Albena, Bulgaria, 29/05-01/06 2019

- 2018** “New trends in microbiome research” (Chair). In “Chemical and biomolecular research on the microbiome and its impact on metabolic health and nutrition” Quebec City, Canada, 04-05 October 2018.
- 2017** “Ins and outs of flavonoids in cancer prevention vs cancer therapy: a lesson from quercetin in leukemia”. In “2nd International Conference on Natural Products for Cancer Prevention and Therapy” Kayseri, Turkey, 8-11 November 2017
- 2017** “Polyphenols and other phytochemicals in metabolism and cancer”. In “Deciphering the biomolecular mechanisms of gut microbioma action on metabolism” Naples, Italy, 3-5 May 2017
- 2016** “Molecular Mechanisms of Flavonoid Quercetin in Enhancing Apoptosis in Chronic Lymphocytic Leukemia”. In “1st International Cell Death Research Congress” Izmir, Turkey, 4-7 May 2016
- 2015** “Apoptotic effect of quercetin in chronic lymphocytic leukemia: molecular mechanism deciphered”. In “1st International Conference on Natural Products for Cancer Prevention and Therapy” Istanbul, Turkey, 31/08-02/09/2015
- 2015** “The Yin and Yang of diseases prevention by natural products: from basic research to translational medicine”. In “China International Technology Transfer 2015” Beijing, China, 20-23/04/2015
- 2014** 12th congress of The European Federation of Lipid, Montpellier, Francia 14-17/09/2014.
- 2013** “Pleiotropic activity of the flavonoid quercetin in sensitizing B-cells isolated from chronic lymphocytic leukemia patients and leukemia cell lines to apoptosis”. VI International Conference on Polyphenols & Health, Buenos Aires, Argentina. 17/10/2013
- 2013** “Quercetin as a potential adjuvant in ameliorating the efficacy of therapeutic protocols against chronic lymphocytic leukemia”. International Conference on FoodOmics, 3rd Edition, Cesena, Italy. 23/05/2013
- 2012** “Pleiotropic effects of quercetin against cancer”. In “Advances in nutrition and cancer 3”; Istituto Nazionale Tumori, Napoli, Italy. 23/05/2012
- 2012** “Chronic radiation exposure induces cellular adaptive response in interventional cardiologist”. In “Dose-Response 2012: The annual meeting of the international dose-response society”; University of Massachusetts, Amherst, MA, USA. 25/04/2012
- 2011** “Dietary polyphenols in cancer prevention. In “Second international conference on Environmental Stressors in Biology and Medicine”, Università di Siena, Italy. 06/10/2011
- 2009** “Properties and Comparison of Edible Oils: Results of MAC-Oils Project”. In “The Cyprus Food & Drink Infoday”, Nicosia, Cipro. 03/03/2009

- 2009** “Ins and Outs of Phytochemicals in Cancer Therapy and Prevention: Examples from the Traditional Chinese Medicine”. In “SIEE 2009 SINO-ITALIAN EXCHANGE EVENT”, Beijing University of Chinese Medicine, Beijing, China. 06/12/2009
- 2007** “New Tools to Improve the Quality and Safety Agricultural Products”. In “ZHEJIANG ITALIAN S&T INNOVATION FORUM”, World Trade Centre, Hangzhou, China. 09/11/2007

ORGANIZATION OF INTERNATIONAL CONFERENCES AND EVENTS (LAST 10 YEARS)

- 2020** The First International Electronic Conference on Antioxidants in Health and Diseases” Online, 1-15 December 2020.
- 2019** 3rd International Conference on Natural Products for Cancer Prevention and Therapy. Kayseri, Cappadocia, Turkey, 18-20/12/2019
- 2019** Ancel Keys International Seminar on Mediterranean Diet and Sustainable Nutritional Policies, Ascea Marina (the ancient Elea), II Edition, Italy, 30/09-04/10/2019
- 2017** 2nd International Conference on Natural Products for Cancer Prevention and Therapy. Kayseri, Cappadocia, Turkey, 08-12/11/2017
- 2017** Ancel Keys International Seminar on Mediterranean Diet and Sustainable Nutritional Policies, Ascea Marina (the ancient Elea), Italy, 09-15/10/2017
- 2017** Deciphering the biomolecular mechanisms of gut microbioma action on metabolism, Naples, Italy, 03-05/05/2017
- 2015** Smart food for a smart life. EXPO 2015 - Piazza Irpinia, Milan, Italy, 24/06/2015
- 2012** Advances in Nutrition and Cancer 3. International Conference, Naples, Italy. 21-25/05/2012
- 2011** 2011 Beijing International Exchange Event for Science, technology & Economy Beijing, China. 22-24/09/2011
- 2009** SIEE 2009 SINO-ITALIAN EXCHANGE EVENT”, Beijing, China. 2-7/12/2009
- 2009** Edible Oils: Properties & Comparison. Final Conference of the European Project MAC-Oils: Mapping And Comparing Oils Rome, Italy. 28-30/01/2009

GRANTS

EUROPEAN PROJECTS

- 2007-09** Title: Mapping And Comparing Oils (MAC-Oils, Contract no.: 43083). Specific Support Action, Food Quality and Safety Priority, EU FP6

- (Project Coordinator: Dr. Gian Luigi Russo) (years 2007-2009). € 593.108,00 (*co-ordinator*).
- 2010-2012** Title: “In vitro and in vivo models of arthritic processes for studying the mechanisms of inflammation and oxidative stress link-up. New perspectives for arthritis therapy”. Bilateral programme between CNR-SAV (Slovak Republic)) (years 2010-2012) (*co-ordinator*).
- 2013-2015** Title: “Phytochemicals in ameliorating rheumatoid arthritis therapy: from preclinical studies to clinical applications (Acronym: PhytoArt). Bilateral programme between CNR-SAV (Slovak Republic)) (years 2013-2015) (*co-ordinator*).
- 2016-2017** Title: “Evaluation of Quercetin and Green Tea in combination with Methotrexate for arthritis therapy (Acronym: PhytoArt 2.0). Bilateral programme between CNR-SAV (Slovak Republic)) (years 2016-2017) (*co-ordinator*)

NATIONAL PROJECTS

- 2002-05** Title: “Food flavonoids and their chemopreventive activity against degenerative diseases”. From Istituto Superiore di Sanità (Italian governmental institution). € 65000 (*co-investigator*).
- 2002** Title: “Risks and benefits of dietary antioxidants in the prevention of chronic and degenerative pathologies”. From Ministero della Salute (Project Coordinator: Dr. Gian Luigi Russo). *Italian Health Ministry* € 245000 (*principal investigator*).
- 2008** Title: “Biochip to evaluate food toxicity in humans”. Granted by Italian *National Research Council* (2008-09). € 50.000,00 (*principal investigator*).
- 2011-13** Title: “Development of new pharmacological strategies for the treatment of cognitive dysfunction associated with aging and psychiatric disorders, with special reference to psychosis and neurodegenerative diseases”. Granted by Italian Ministry of Education and University (2008-09). € 287.000,00 (*principal investigator*).
- 2009** Title: “Monitoring of environmental contaminants in the food chain and health effects”. Workpackage within the program “Environment and Health”, granted by Italian *National Research Council* (2008-09). € 25.000,00 (*co-investigator*).
- 2010-11** Title: “The Italian pilot project SANPEI – “Healthy as a Fish^{*}: enhancement of Italian native species from organic aquaculture for school catering”. From The Italian Ministry of Agriculture. € 25000,00 (*co-investigator*).
- 2011-13** Title: “New functional foods from regional products possessing healthy properties”. C.I.S.I.A. project. (Project Coordinator: Dr. Gian Luigi

Russo). *National Research Council*. € 365000,00 (*principal investigator*).

2011-13 Title: “Innovative approaches in the evaluation and prevention of the food exposure to contaminating toxic persistent and emergent, through the study of the diet and the debugging of innovative methods of survey”. Istituto Zooprofilattico Sperimentale (Portici, Italy). € 25000,00 (*participant*).

2012-15 Title: “Impact of functional foods and / or nutraceuticals containing polyphenols on energetic and glyco-lipid metabolism, inflammation, gene expression and epigenetic modifications in experimental models and in humans”. PRIN project from Italian Ministry of education and University (*participant*)

REGIONAL PROJECTS

2005-08 Title: “Protective effect of red wine polyphenols against chronic and degenerative pathologies”. Project Coordinator: Dr. Gian Luigi Russo. Regione Campania (Local County administration). € 38603,25 (*principal investigator*).

2012-15 Title: “Quality of local products from Campania region and its terroir: innovative and integrated approaches to strengthen the competitiveness of agribusiness”. Regione Campania (Local County administration) € 246.733 (*co-investigator*)

2013-2015 Title: Scientific Responsible project "Wellbeing and biotechnology: New Nutraceutical and Cosmeceutical Products and Processes to improve Human Health" (Benten). Regione Campania (Local County administration). Total funding € 2,304,300.00; CNR € 904,589 (*principal investigator*).

2018-present Title: Scientific Responsible project "New formulations of functional nutraceuticals for the primary prevention of oncological diseases associated with environmental pollutants in the *Land of Fires*" (EcoNutraPrevention). Regione Campania (Local County administration). Total funding € 1,315,500.00 (*principal investigator*).

S.M.E. PROJECTS

2001-02 Title: “Biological activity of vegetable extracts”. From Rimonest Ltd (Nesher, Israel). US\$ 5384,72 (*principal investigator*).

2004-06 Title: “Innovative tests to abolish *in vivo* methods to evaluate human toxicological risk caused by chemical compounds used in several commercial fields”. From Chelab s.r.l. (Italian private biotechnology firm). € 30000 (*co-investigator*).

- 2009-11** Title: “Biological activity of phytochemicals in beers”. From *DRIVE Beer* (Baragiano (PZ) Italy). € 35000,00 (*principal investigator*).
- 2016-17** Title: “Antioxidant content in local Istrian products”. From *Istrian Tourist Office* (Croatia). € 5000,00 (*principal investigator*).

HONORS

- 1994** **Short term fellowship**, from the National Research Council, Italy (AI94.00676.14).
- 1995** **Short term fellowship**, from the National Research Council, Italy (106040).
- 1999** **Short term fellowship**, from the National Research Council, Italy.
- 2000** **Short term fellowship**, from the Italian Association for Cancer Research (FIRC).
- 2010** **Short term fellowship**, from the National Research Council, Italy.
- 2011** **Short term fellowship**, from the National Research Council, Italy.
- 2012-2015** **Member of the advisory board** of the international association Getting To Know Cancer (<http://www.gettingtoknowcancer.org>), based in Canada
- 2014** **Fulbright Research Scholar** (J. William Fulbright Foreign Scholarship Board of Washington DC, USA) at Stony Brook University, NY, USA.
- 2014-present** **National Scientific Qualification** (art.16 of the law 30 December 2010, n.240) as Full Professor in Biochemistry (this regulation defines a new procedure for the University Professor position recruiting, based on scientific qualification criteria. A national commission evaluates and assesses the candidates scientific qualification)
- 2015-present** **Member of the International Technology Transfer Network** (ITTN; www.ittn.com.cn) based in Beijing (China)
- 2015** **Short term fellowship**, from the National Research Council, Italy.
- 2018** **Short term fellowship**, from the National Research Council, Italy.
- 2020** **Short term fellowship**, from the National Research Council, Italy.
- 2016-present** Included into the VIA-Academy database - Virtual Italian Academy, a non profit organization that lists the “**Top Italian Scientists Biomedical Sciences**” (http://www.topitalianscientists.org/Top_italian_scientists_VIA-Academy.aspx)
- 2016-present** **Member of the International Scientific Committee** on Chemical and Biomolecular Research of the Microbiome: Nutritional Applications and Impact on Metabolic Health, Université Laval, Québec, Canada
- 2019** Included in the list of the “**world top 100.000 scientists**” (Ioannidis et al. PLoS Biol 17(8): e3000384. DOI: 10.1371/journal.pbio.3000384)

PROFESSIONAL SOCIETIES

From 2019	Member of the Italian Society of Biochemistry
from 2015	Member of the Italian Society of Human Nutrition
2015-18	Member of the Governing Board of the Italian Society of Human Nutrition
2011-2020	Member of the European Association for Cancer Research
2001-05	Member of the American Society for Biochemistry and Molecular Biology.
From 1988	Member of the Italian Biologist Association

PEER REVIEW, EVALUATION / VALIDATION ACTIVITY

1. **Expert evaluator** in the program Quality of Life and Management of Living Resources – Key Action 6.2:
 1-5 May 2000 (Bruxelles contract n. QLEV-CT00-2000-21511)
 15-18 May 2000 (Bruxelles contract n. QLEV-CT00-2000-21943)
 12 September 2000 (Bruxelles contract n. QLEV-2000-22397)
2. **Expert evaluator** for the Mid Term Review in the program Quality of Life and Management of Living Resources:
 4 October 2002 (Barcelona contract n. QLEV-2002-25122)
3. **Horizon 2020 (2014-2020) (seven years): External Expert Assisting Research Executive Agency (REA)** in the Marie Sklodowska-Curie Actions program.
4. **Horizon 2020 (2017-2018) (two years): External Expert Assisting Research Executive Agency (REA)** in the CSA Coordination and support action, Twinning programme WIDESPREAD-05-2017 program.
5. **Horizon 2020 (2021): Middle-term Evaluator Assisting Research Executive Agency (REA)** in the CSA Coordination and support action, Twinning programme WIDESPREAD-05-2017 program.
6. Member (reserve list) of the Scientific Panel on Food Additives and Nutrient Sources added to Food of the **European Food Safety Authority (EFSA) (2014-17)**
7. Member (reserve list) of Scientific Panels and the Scientific Committee of the **European Food Safety Authority (EFSA) (2018-present)**

8. **Project evaluator** for the following Organizations:

Austrian Science Fund (FWF) (2012)

National Cancer Institute in France (2012-2013)

MIUR (Italian Minister of Education, University and Scientific Research) (2013)

Czech Science Foundation (the main public funding agency in the Czech Republic) (2017)

Cyprus Research Promotion Foundation (2017-2018)

FONDECYT, Chilean National Science and Technology Commission (CONICYT - Chile)(2018).

University and Research Grants of the Government of Catalonia (AGAUR – Spain) (2019).

The South African Medical Research Council (South African) (2020)

9. **Professional experience in the evaluation of industrial research projects:**

Expert evaluator within Sustainable Growth "Horizon 2020" Call from MiSE (Italian Minister of Economic Development) (2014)

Expert evaluator within Sustainable Industry Call from MiSE (Italian Minister of Economic Development) (2015)

Expert evaluator within National operational program "Businesses and competitiveness" 2014-2020 FESR and Sustainable Industry Call from MiSE (Italian Minister of Economic Development) (2019-present)

Expert evaluator within Sardinia Research (an agency of Sardinia Region devoted to promote scientific research and technological innovation in Sardinia) (2017-18).

10. Included in the **Editorial Advisory Board** of the following journals:

Biochemical Pharmacology Journal (Elsevier – ISSN 0006-2952) (2006-present)

Nutrition, Metabolism and Cardiovascular Diseases (Elsevier – ISSN 0939-4753) (2011-14)

World Journal of Clinical Oncology (Baishideng Publishing Group Inc – ISSN 2218-4333) (2015-18)

Heliyon (Elsevier – ISSN 2405-8440) (2015-present)

Journal of Natural Products in Cancer Prevention and Therapy (JNPCPT; United Scientific Group - ISSN to be assigned) (2015-present)

Antioxidants (an international open access journal published monthly online by MDPI. ISSN 2076-3921) (2018-present)

Sci (Open Access Journal with Post-Publication Open Peer-Review by MDPI. ISSN 2413-4155) (2018-present)

Current Research in Biotechnology (CRBIOT, Elsevier – ISSN 2590-2628) (2019-present)

11. **Associate Editor** of the following journal:

Nutrition, Metabolism and Cardiovascular Diseases (Elsevier – ISSN 0939-4753) (2015-present)

12. **Reviewer** of about 507 articles for the following Journals (see

<https://publons.com/researcher/256550/gian-luigi-russo/peer-review/> for those reviewed in the recent years):

Acta Neurobiologiae Experimentalis
African J Food Sciences
Agro FOOD Industry High-tech
Annals of the New York Academy of Sciences
Antioxidants
Apoptosis
ARS
Biotechnology Advances
Annals of the New York Academy of Sciences
Antioxidants & Redox Signaling (ARS)
Biocatalysis and Agricultural Biotechnology
Biochemical Pharmacology
Biochemistry
African J Microbiology Research
BBA
Biofactors
Biol. Bull
Biol. Reproduction
Biomedicine & Pharmacotherapy
Biotechnology Advances
Blood
BMC Alternative Med
BMC Cancer
British J Haematology
British J Nutrition
British J Cancer
British J Pharmacology
Cancer International
Cancer Letters
Cell Biology International
Cell Biology and Toxicology
Cells
Cellular Signalling
Cell Death and Disease
Cell proliferation
Chemico-Biological Interactions
Chemotherapy
Current Bioactive Compounds
Current Medical Chemistry
Current Pharmaceutical Biotechnology
Current Pharmaceutical Design
DNA Seq
Dove Med Press
Emirates Journal of Food and Agriculture
EuroIntervention
European Food Research and Technology
European Journal of Medicinal Chemistry
European Journal of Medicinal Plants
European Journal Pharmacology
Eur J Pharmacol Sci
Experimental and Molecular Pathology
FEBS Letters
Food and Chemical Toxicology
Food Chemistry
Food & Function
Food Nutr. Sci.
Food Res. International
Free Radical Biology and Medicine
Frontiers in Biosciences
Frontiers in Pharmacology
Frontiers in Physiology
Future Medicinal Chemistry
Future Oncology
Gene
HELIYON
Immunity, Inflammation and Disease
Immunobiology
Industrial Crops and Products
International J Medical Rev
International J Molecular Sciences
International J Sciences Nutrition
International J Toxicology
J Agriculture Food Chemistry
J Biol. Chem.
J Cancer Res Therap
J Cellular Physiology
J Cellular Biochemistry
J Fish Biology
J Food Biochemistry
J Food Science and Technology

J Functional Food	Nutrition Research
J Medicinal Chemistry	OMICS
J Nutr Biochem	Oncotarget
J Pharmacol Experimental Therapeutics	PharmaNutrition
J Rad Biology	Pharmacological Research
Letters Applied Microbiol.	Photodermatology, Photoimmunology & Photomedicine
Letters in Drug Design & Discovery	Phytomedicine (no longer req)
Leukemia Res.	Phytotherapy Research
Life Science	Polish Immun.
Marine Drugs	PlosOne
Molecular and Cellular Biochemistry	Redox Report
Molecular Nutrition and Food Research	Reproductive BioMedicine
Molecular Oncology	Reviews in the Neurosciences
Molecular Reproduction and Development	SAGE
Molecules	Scientific reports
Natural Products Journal	Seminars Cancer Biology
New Biotechnology	Therapeutic Advances in Medical Oncology
NMCD	Theriogenology
Nutrition & Cancer	Zygote
Nutrients	
Nutrition, Metabolism and Cardiovascular Diseases	

COMMUNICATION ACTIVITY

About my communication ability, I am actively involved in scientific communication for both professionals and general public. I regularly participate to debates and/or interviews broadcasted by both national (RAI TV) and local radio and television channels. I often contributes to diffused newspapers and magazines. In addition, I am currently invited speaker or chairman in several national and international meetings.

I had the opportunity to improve communication techniques being selected for the following courses:

-European Science Communication network (ESCONET programme <http://www.europlanet-eu.org/>) within FP7 (2010 and 2011).

-Training in management and exploitation of scientific research "How is Research going ?" National research Council, Italy (2012)

PATENT

Title: (EN) A METHOD FOR PRODUCING A POLYPHENOLIC COMPOSITION FROM BARLEY MALT

Publication Number

WO/2019/038658

Publication Date

28.02.2019

International Application No.

PCT/IB2018/056283

International Filing Date

20.08.2018

Applicants

ALIOPHARM S.R.L. [IT/IT]; Via Roberto Lepetit 8/10 20124 Milano, IT

CONSIGLIO NAZIONALE DELLE RICERCHE [IT/IT]; Piazzale Aldo Moro 00185 Roma, IT

Inventors

RUSSO, Gian Luigi; IT

TARRICONE, Fabrizio; IT

TEDESCO, Idolo; IT

Priority Data

102017000096298

25.08.2017 IT

(source: <https://patentscope.wipo.int/search/en/detail.jsf?docId=WO2019038658&tab=PCTBIBLIO>)

PUBLICATION ON JOURNALS WITH *IMPACT FACTOR***h-index 2021=48 – i10 index = 103****Total citation: 14262 (about)****(Google Scholar)****Total impact factor > 575 (ISI)****(last update March 2021)**

M.C. Esposito, I. Corsi, G.L. Russo , C. Punta, E. Tosti, A. Gallo. The Era of Nanomaterials: A Safe Solution or a Risk for Marine Environmental Pollution? <i>Biomolecules</i> 2021, 11(3), 441; https://doi.org/10.3390/biom11030441 (2021)	2021
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**TRATTAMENTO DEI DATI
PERSONALI, INFORMATIVA E
CONSENSO
(PROCESSING OF PERSONAL
DATA, INFORMATION AND
CONSENT)**

Il D.Lgs. 30/6/2003, n. 196 “Codice in materia di protezione dei dati personali” regola il trattamento dei dati personali, con particolare riferimento alla riservatezza, all’identità personale e al diritto di protezione dei dati personali; l’interessato deve essere previamente informato del trattamento. La norma in considerazione intende come “trattamento” qualunque operazione o complesso di operazioni concernenti la raccolta, la registrazione, l’organizzazione, la conservazione, la consultazione, l’elaborazione, la modifica, la selezione, l’estrazione, il raffronto, l’utilizzo, l’interconnessione, il blocco, la comunicazione, la diffusione, la cancellazione e la distruzione di dati, anche se non registrati in una banca dati.

(The Legislative Decree 30/6/2003, n. 196 “Code regarding the protection of personal data”

regulates the processing of personal data, with particular reference to confidentiality, personal identity and the right to protect personal data; the interested party must be informed of the treatment in advance. The rule in question intends as "treatment" any operation or set of operations concerning the collection, registration, organization, storage, consultation, processing, modification, selection, extraction, comparison, " use, interconnection, blocking, communication, dissemination, cancellation and destruction of data, even if not registered in a database.)

(barrare la casella) Si, acconsento
(check box) (Yes, I agree)

March, 21st, 2021