

CURRICULUM VITAE

Europass



PERSONAL INFORMATIONS

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Nationality
Date of birth

WORKING EXPERIENCE

- **Date (from 02/05/2018 – today)**
 - Center of Excellence
 - OrganizationChairman
Department of Biomedical and Biotechnological Sciences
University of Catania, Catania (CT), Italy

- **Date (from 02/05/2018 – today)**
 - Department
 - OrganizationFull Professor of Biochemistry (BIO/10)
Department of Biomedical and Biotechnological Sciences
School of Medicine, University of Catania, Catania (CT), Italy

- **Date (from 01/12/2006 –to 01/05/2018)**
 - Department
 - OrganizationASSOCIATE PROFESSOR OF BIOCHEMISTRY (BIO/10)
Department of Biomedical and Biotechnological Sciences
University of Catania

- **Date (from 01/01/2010 – 2019)**
 - Department
 - OrganizationChairman of the Department
Department of Epigenetics, Stress Biology and Sport Medicine
EuroMediterranean Institute of Science and Technology, Palermo (PA), Italy

- **Date (from 01/10/2011–to 01/11/2011)**
 - OrganizationVisiting Scientist
Weil Institute of Critical Care Medicine, Rancho Mirage (CA, USA)

- **Date (from 01/01/2005–to 01/12/2006)**
 - Department
 - OrganizationPost Doc
Department of Human Anatomy
University of Brescia (BS), Italy

- **Date (from 01/01/2005–to 01/12/2006)**
Research Associate

- Department Department of Pharmacology
- Organization New York Medical College (Valhalla, NY, USA)

EDUCATION

- **Date (from 2000 – to 2004)** PhD in Pediatrics
 - Organization University of Catania, Catania (CT), Italy
 - Title PhD
 - Score 70/70 cum laude
 - Date of achievement 09/02/2005
- **Date (2001)** Certified Medical Board Member
 - Organization Università degli Studi di Catania, Catania (CT), Italia
 - Score 100/100
 - Date of achievement First session 2001
- **Date (from 1994 – to 2000)** Faculty of Medicine
 - Organization University of Catania, Catania (CT), Italy
 - Title Medical Doctor (MD)
 - Score 110/110 cum laude and proposed for “Longo” Award
 - Date of achievement 12/07/2000
- **Date (from 01/08/1997 – to 01/09/1997)** International Center for Interdisciplinary Studies of Immunology
 - Organization Georgetown University (Washington DC, USA)
 - Role Visiting Student
- **Date (from 29/07/1996 – to 31/08/1996)** West Midlands Regional Genetic Services of Birmingham
 - Organization West Midlands Regional Genetic Services of Birmingham (UK)
 - Role Visiting Student

AWARDS

- **Date (September 2017)** Sentinel of Research Peer Review Award
 - Organization Publons
 - Note top 1% reviewer in Biochemistry, Genetics and Molecular Biology
- **Date (January-March 2015)** The best of JCEM “Diabetes”
 - Organization Journal of Clinical Endocrinology & Metabolism
 - Note Best paper: “Liraglutide Reduces Oxidative Stress And Restores Heme Oxygenase-1 and Ghrelin Levels in Patients with Type 2 Diabetes: A Prospective Pilot Study”
- **Date (2014, First Session)** Abilitazione Scientifica nazionale Professore Ordinario (BIO/10)
 - Organization Ministero dell’Istruzione, Università e Ricerca
- **Date (June 2010)** Young Scientist Award
 - Organization FEBS, Goteborg (Svezia)
- **Date (September 2009)** Travel Award
 - Organization International Heme Oxygenase meeting, Miami (FL)
- **Date (October 2004)** 1° Place Award Astrazeneca-SIAARTI
 - Organization SIAARTI

- **Date (August 2004)**
• Organization
Young Investigator Travel Award
European Society of Neurochemistry
- **Date (November 2003)**
• Organization
Toscano-Scuderi Award
University of Catania, Faculty of Medicine
- **Date (September 2002)**
• Organization
Aventis Pharma New Investigator Award for U.S. Fellow
American Heart Association

RESEARCH FUNDINGS

- **Date (2019-2022)**
• Organization
• Role
REPLICA Project
University of Catania
Principal Investigator
- **Date (2017-2018)**
• Organization
• Role
“Antitumoral activity of natural and synthetic compounds: mechanisms and applications”
University of Catania
Principal Investigator
- **Date (2017-2018)**
• Organization
• Role
“Valutazione in vitro del profilo antifibrotico ed antinfiammatorio di estratti naturali”
Enfarma Srl
Principal Investigator
- **Date (2017-2018)**
• Organization
• Role
Finanziamento annual individuale delle attività di base della ricerca top 25% professori associati
MIUR
Principal Investigator
- **Date (2016-2017)**
• Organization
• Role
“Meccanismi Biochimici dell’infiammazione nella sepsi”
Biotest Italia Srl
Principal Investigator
- **Date (2016-2017)**
• Organization
• Role
“Valutazione in vitro del potere detossificante ed epatoprotettore dei composti naturali”
MEDA Pharma Spa
Principal Investigator
- **Date (2015-2016)**
• Organization
• Role
“Valutazione in vitro del profilo detossificante ed epatoprotettore di composti naturali”
Bionap Srl
Principal Investigator
- **Date (2012-2014)**
• Organization
• Role
“Role of adrenomedullin in the treatment of respiratory distress syndrome”
Fondazione Chiesi
Principal Investigator
- **Date (2012-2013)**
• Organization
• Role
Progetto Galileo 2012-2013 (Italy-France) "Ruolo dell'eme ossigenasi-1 e del monossido di carbonio nella neuroinfiammazione"
Fondazione Italia-Francia
Principal Investigator
- **Date (2011-2013)**
• Organization
• Role
Progetto PRIN “Piattaforma Sperimentale per il Controllo Innovativo di Sistemi di Controllo Microfluidici”
MIUR
Partecipating Unit
- **Date (2010-2014)**
“Importancia funcional del sistema hemooxigenasa-monóxido de carbono renal en diabetes”

- Organization Fundacion Seneca (Spagna)
- Role Partecipating Unit

- **Date (2010-2013)** “Mechanisms by which selective head cooling during CPR decreases cerebral and myocardial ischemic injury”
- Organization American Heart Association (USA)
- Role Partecipating Investigator

- **Date (2009-2010)** “Molecular Modelling Design, Synthesis and Studies on the effects of Gem-Bisphosphonic Acids on bone cancer processes of activated macrophages”
- Organization Framework Of The Joint Bilateral Agreement Cnr-Asrt(Egitto)
- Role Partecipating Investigator

- **Date (2008-2009)** “Role of natural heme oxygenase-1 inducers in non alcoholic steatohepatitis”
- Organization IBI pharmaceuticals
- Role Principal Investigator

- **Date (2007-2009)** “Importancia funcional del sistema hemo-hemo oxigenasa-monóxido de carbono en el riñón diabético: relación con el óxido nítrico y estrés oxid”
- Organization Fundacion Seneca (Spain)
- Role Partecipating Unit

- **Date (2007-2008)** “Role of heme oxygenase-1 in endothelial homeostasis”
- Organization University of Catania
- Role Principal Investigator

EDITORIAL BOARD PARTECIPATION

- **Date (2016-today)**
- Journal name Neural Regeneration Research
- Role Editorial Board Member

- **Date (2016-today)**
- Journal name Frontiers in Oncology
- Role Associate Editor

- **Date (2016-today)**
- Journal name Frontiers in Physiology
- Role Associate Editor

- **Date (2016-today)**
- Journal name Frontiers in Bioscience
- Role Editorial Board Member

- **Date (2016-today)**
- Journal name CNS Drug Targets
- Role Editorial Board Member

- **Date (2015-today)**
- Journal name Medicine
- Role Editorial Board Member

- **Date (2015-today)**
- Journal name Current Pharmaceutical Biotechnology
- Role Editorial Board Member

- **Date (2015-today)**
 - Journal name Frontiers in Pharmacology
 - Role Associate editor

- **Date (2013-today)**
 - Journal name PlosOne
 - Role Editorial Board member

- **Date (2013-today)**
 - Journal name World Journal of Gastroenterology
 - Role Editorial Board member

PEER REVIEWER ACTIVITY

FASEB Journal, Circulation, Trends In Cardiovascular Medicine, Clinical Chemistry, Antioxidants & Redox Signaling, PlosOne, Oncotarget, Aging, Scientific Reports, Medicine, The International Journal Of Biochemistry & Cell Biology, American Journal Of Physiology - Renal Physiology, Toxicology, Toxicology Letters, Experimental And Molecular Pathology, American Journal Of Obstetrics & Gynecology, Pharmacological Research, International Journal Of Immunopathology And Pharmacology, The Medical Gas Research, Journal Of Neuroimmunology, Journal Of Gastroenterology And Hepatology Research, Alimentary Pharmacology & Therapeutics, Current Pharmaceutical Design, Cells Tissues Organs, Current Enzyme Inhibition, European Journal Of Pharmacology, Acta Pharmacologica Sinica, Frontiers In Bioscience, Neuroscience Letters, Digestive And Liver Disease, Microscopy Research And Technique, PPAR Research, Minerva Anestesiologica, Journal Of Plant Physiology, Obesity, Current Eye Research, Immunity & Ageing, Microvascular Research, The Tohoku Journal Of Experimental Medicine, Critical Care, Journal Of Cellular And Molecular Medicine, Current Alzheimer Research, Journal Of Anatomy, European Journal Of Anaesthesiology, The Scandinavian Journal Of Clinical & Laboratory Investigation, BMC Cancer, Neuroscience, Hepatology, Frontiers in Physiology, Molecular Neurobiology, Heart and Vessel, Epigenetics

EVALUATOR ACTIVITY

- **Date (2019-2021)**
 - **Activity** Member of "Commissione per abilitazione scientifica Nazionale 05E1"
 - **Organization** Italian Ministry of University

- **Date (2015-2017)**
 - **Activity** Research Project Reviewer
 - **Organization** William Harvey Research Institute (WHRI) (COFUND Marie Curie)

- **Date (2017)**
 - **Activity** Reviewer for Technology Transfer Programme of EU Funds
 - **Organization** Investment and Development Agency of Latvia

- **Date (2016-2017)**
 - **Activity** Study Section Member for national peer reviewed projects
 - **Organization** Italian Ministry of Health

- **Date (2016-2017 and 2011-2012)**
 - **Activity** Editor of the peer review process
 - **Organization** Italian Ministry of Health

- **Date (2015-2016)**
 - **Activity** Study Section Member for foreign researcher peer reviewed projects
 - **Organization** Italian Ministry of Health

- **Date (2016)**
 - Activity Industrial PON peer review project
 - Organization Regione Friuli Venezia Giulia

- **Date (2016)**
 - Activity Reviewer for VQR 2011-2014
 - Organization MIUR

- **Date (2015)**
 - Activity Industrial PON peer review project
 - Organization Regione Campania

- **Date (2014)**
 - Activity Reviewer for SIR research projects
 - Organization MIUR

- **Date (2014)**
 - Activity Reviewer for SIR research projects
 - Organization French National Research Agency (ANR)

- **Date (2013)**
 - Activity Reviewers for "Futuro in Ricerca" research projects
 - Organization MIUR

- **Date (2012)**
 - Activity Reviewer for VQR 2004-2012
 - Organization MIUR

- **Date (2011-2012)**
 - Activity Membro della Study Section per la valutazione dei progetti giovani ricercatori
 - Organization Ministero della Salute

- **Date (2012-2016)**
 - Activity National Scientific Advisor
 - Organization Segretariato Italiano Giovani Medici (SIGM)

- **Date (2009-2011)**
 - Activity University of Catania Scientific Board Member for life sciences
 - Organization University of Catania

- **Date (2005 e 2007)**
 - Activity External reviewers for peer review projects
 - Organization Phillip Morris

TEACHING ACTIVITY (UNIVERSITY OF CATANIA)

2019/2020

- Subject Medical Chemistry (BIO/10)
- Course Medicine
- CFU 6

2017/2018

- Subject Medical Chemistry (BIO/10)
- Course Dentistry

- CFU 6

- 2017/2018**
 - Subject Medical Chemistry (BIO/10) Polo B
 - Course Medicine
 - CFU 6

- 2017/2018**
 - Subject Medical Chemistry (BIO/10) Polo D
 - Course Medicine
 - CFU 6

- 2016/2017**
 - Subject Medical Chemistry (BIO/10)
 - Course Dentistry
 - CFU 6

- 2016/2017**
 - Subject Medical Chemistry (BIO/10) Polo B
 - Course Medicine
 - CFU 6

- 2016/2017**
 - Subject Medical Chemistry (BIO/10) Polo D
 - Course Medicine
 - CFU 6

- 2015/2016**
 - Subject Medical Chemistry (BIO/10)
 - Course Dentistry
 - CFU 6

- 2015/2016**
 - Subject Medical Chemistry (BIO/10) Polo B
 - Course Medicine
 - CFU 6

- 2015/2016**
 - Subject Medical Chemistry (BIO/10) Polo D
 - Course Medicine
 - CFU 6

- 2014/2015**
 - Subject Medical Chemistry (BIO/10)
 - Course Medicine
 - CFU 6

- 2014/2015**
 - Subject Biochemistry (BIO/10)
 - Course Physical Therapy
 - CFU 3

- 2014/2015**
 - Subject Chemistry and Biochemistry (BIO/10)
 - Course Nursing
 - CFU 3

2013/2014

- Subject Human and Applied Biochemistry (BIO/10)
- Course Pharmacy
- CFU 9

2012/2013

- Subject Human and Applied Biochemistry (BIO/10)
- Course Pharmacy
- CFU 9

2011/2012

- Subject Human and Applied Biochemistry (BIO/10) A-L
- Course Pharmacy
- CFU 9

2011/2012

- Subject Human and Applied Biochemistry (BIO/10) M-Z
- Course Pharmacy
- CFU 9

2010/2011

- Subject Human and Applied Biochemistry (BIO/10) A-L
- Course Pharmacy
- CFU 9

2010/2011

- Subject Human and Applied Biochemistry (BIO/10) M-Z
- Course Pharmacy
- CFU 9

2009/2010

- Subject Human and Applied Biochemistry (BIO/10) A-L
- Course Pharmacy
- CFU 9

2009/2010

- Subject Human and Applied Biochemistry (BIO/10) M-Z
- Course Pharmacy
- CFU 9

2008/2009

- Subject Human and Applied Biochemistry (BIO/10) A-L
- Course Pharmacy
- CFU 9

2008/2009

- Subject Human and Applied Biochemistry (BIO/10) M-Z
- Course Pharmacy
- CFU 9

2007/2008

- Subject Human and Applied Biochemistry (BIO/10)
- Course Pharmacy
- CFU 9

- from 2007-today
 - Role Member of the Program
- Nome del corso International PhD Program in “Neurosciences”

Other Activities

- 2017/2018
 - Activity Foreign Member for the final PhD exams at the University of Sultan Quobos, Muscat (Oman)
 - 2015/2016
 - Activity Co-supervisor master thesis (Jagiellonian university in Krakow, faculty of biochemistry, biophysics and biotechnology, department of medical biotechnology) (Poland)
 - 2014/today
 - Activity International Delegate for Erasmus del Projects at BIOMETEC, Università di Catania
 - 2015/2016
 - Activity Tutor of 3 Medical students at the Scuola Superiore dell'Università di Catania
 - 2011/2012
 - Activity Course Coordinator of “Nutrition and chronic-degenerative diseases” at the Scuola Superiore dell'Università degli Studi di Catania
 - 2007/today
 - Activity PhD Tutor of 4 students at the PhD program in “Neurosciences”
 - 2007/today
 - Activity Relatore of 20 Experimental Final Thesis at the Università degli Studi di Catania

CAPACITIES AND PERSONAL SKILLS

MOTHER TONGUE [Italian]

OTHER LANGUAGES

- Lecturing [Excellent]
- Writing [Excellent]
- Communication skills [Excellent]

CAPACITIES AND RELATIONAL SKILLS

- Excellent communication skills acquired during his experience as a teacher and speaker at national and international conferences and training courses;
- Excellent interpersonal skills with students acquired during their tutoring experience in different degree courses and in the laboratory for which I am responsible.
- Excellent interpersonal skills with companies for the development of new products and improvement of production processes acquired

during their research and third party activities for important companies in the pharmaceutical and nutraceutical sub-sector

CAPACITIES AND ORGANIZATIONAL SKILLS

- Excellent scientific and academic leadership developed during his research activity at the University of Catania (currently responsible for a team of 10 people)
- Excellent organizational, managerial and team leading skills acquired during his experience as director of the Department of Epigenetics, Biology of Stress and Sports Medicine of the Euro-Mediterranean Institute of Science and Technology and as head of the molecular oncology laboratory of the BIOMETEC Department of University of Catania. In particular, these skills were acquired during the coordination of numerous national and international research projects.

BIBLIOMETRIC INDICATORS

(From Scopus 13/04/2021)

Total number of peer review articles:	257
Total number of citations:	6034
H factor:	44

PUBLICATIONS

1. Rivas Serna IM, Romito I, Maugeri A, Lo Re O, Giallongo S, Mazzoccoli G, Oben JA, Li Volti G, Mazza T, Alisi A, Vinciguerra M. A Lipidomic Signature Complements Stemness Features Acquisition in Liver Cancer Cells. *Int J Mol Sci.* 2020 Nov 10;21(22):8452.
2. Camiolo G, Barbato A, Giallongo C, Vicario N, Romano A, Parrinello NL, Parenti R, Sandoval JC, García-Moreno D, Lazzarino G, Avola R, Palumbo GA, Mulero V, Li Volti G, Tibullo D, Di Raimondo F. Iron regulates myeloma cell/macrophage interaction and drives resistance to bortezomib. *Redox Biol.* 2020 Sep;36:101611.
3. Giallongo C, Tibullo D, Puglisi F, Barbato A, Vicario N, Cambria D, Parrinello NL, Romano A, Conticello C, Forte S, Parenti R, Amorini AM, Lazzarino G, Li Volti G, Palumbo GA, Di Raimondo F. Inhibition of TLR4 Signaling Affects Mitochondrial Fitness and Overcomes Bortezomib Resistance in Myeloma Plasma Cells. *Cancers (Basel).* 2020 Jul 22;12(8):1999.
4. Oltra L, Reverte V, Garcés B, Li Volti G, Moreno JM, Salazar FJ, Llinás MT. Trophoblast-induced spiral artery remodelling and uteroplacental haemodynamics in pregnant rats with increased blood pressure induced by heme oxygenase inhibition. *Placenta.* 2020 Jan 1;89:91-98. doi: 10.1016/j.placenta.2019.11.002. Epub 2019 Nov 21.
5. Pomara C, Li Volti G, Cappello F. COVID-19 Deaths: Are We Sure It Is Pneumonia? Please, Autopsy, Autopsy, Autopsy! *J Clin Med.* 2020 Apr 26;9(5):1259. doi: 10.3390/jcm9051259.

6. Longhitano L, Tibullo D, Giallongo C, Lazzarino G, Tartaglia N, Galimberti S, Li Volti G, Palumbo GA, Liso A. Proteasome Inhibitors as a Possible Therapy for SARS-CoV-2. *Int J Mol Sci.* 2020 May 20;21(10):3622. doi: 10.3390/ijms21103622.
7. Li Volti G, Caruso M, Polosa R. Smoking and SARS-CoV-2 Disease (COVID-19): Dangerous Liaisons or Confusing Relationships? *J Clin Med.* 2020 May 2;9(5):1321. doi: 10.3390/jcm9051321.
8. Sferrazzo G, Di Rosa M, Barone E, Li Volti G, Musso N, Tibullo D, Barbagallo I. Heme Oxygenase-1 in Central Nervous System Malignancies. *J Clin Med.* 2020 May 21;9(5):1562. doi: 10.3390/jcm9051562.
9. Lo Re O, Mazza T, Giallongo S, Sanna P, Rappa F, Vinh Luong T, Li Volti G, Drovakova A, Roskams T, Van Haele M, Tsochatzis E, Vinciguerra M. Loss of histone macroH2A1 in hepatocellular carcinoma cells promotes paracrine-mediated chemoresistance and CD4+CD25+FoxP3+ regulatory T cells activation. *Theranostics.* 2020 Jan 1;10(2):910-924. doi: 10.7150/thno.35045. eCollection 2020.
10. Castruccio Castracani C, Longhitano L, Distefano A, Di Rosa M, Pittalà V, Lupo G, Caruso M, Corona D, Tibullo D, Li Volti G. Heme Oxygenase-1 and Carbon Monoxide Regulate Growth and Progression in Glioblastoma Cells. *Mol Neurobiol.* 2020 May;57(5):2436-2446. doi: 10.1007/s12035-020-01869-7. Epub 2020 Feb 27.
11. Tibullo D, Longo A, Vicario N, Romano A, Barbato A, Di Rosa M, Barbagallo I, Anfuso CD, Lupo G, Gulino R, Parenti R, Li Volti GL, Palumbo GA, Di Raimondo FD, Giallongo C. Ixazomib Improves Bone Remodeling and Counteracts sonic Hedgehog signaling Inhibition Mediated by Myeloma Cells. *Cancers (Basel).* 2020 Jan 30;12(2):323. doi: 10.3390/cancers12020323.
12. Di Rosa M, Giallongo C, Romano A, Tibullo D, Li Volti G, Musumeci G, Barbagallo I, Imbesi R, Castrogiovanni P, Palumbo GA. Immunoproteasome Genes Are Modulated in CD34+ JAK2V617F Mutated Cells from Primary Myelofibrosis Patients. *Int J Mol Sci.* 2020 Apr 22;21(8):2926. doi: 10.3390/ijms21082926.
13. Giallongo S, Di Rosa M, Caltabiano R, Longhitano L, Reibaldi M, Distefano A, Lo Re O, Amorini AM, Puzzo L, Salvatorelli L, Palmucci S, Tibullo D, Russo A, Longo A, Lazzarino G, Li Volti G, Vinciguerra M. Loss of macroH2A1 decreases mitochondrial metabolism and reduces the aggressiveness of uveal melanoma cells. *Aging (Albany NY).* 2020 May 12;12(10):9745-9760. doi: 10.18632/aging.103241. Epub 2020 May 12.
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15. Spampinato M, Sferrazzo G, Pittalà V, Di Rosa M, Vanella L, Salerno L, Sorrenti V, Carota G, Parrinello N, Raffaele M, Tibullo D, Li Volti G, Barbagallo I. Non-competitive heme oxygenase-1 activity inhibitor reduces non-small cell lung cancer glutathione content and regulates cell proliferation. *Mol Biol Rep.* 2020 Mar;47(3):1949-1964. doi: 10.1007/s11033-020-05292-y. Epub 2020 Feb 13.
16. Giallongo C, Tibullo D, Camiolo G, Parrinello NL, Romano A, Puglisi F, Barbato A, Conticello C, Lupo G, Anfuso CD, Lazzarino G, Li Volti G, Palumbo GA, Di Raimondo F. TLR4 Signaling Drives Mesenchymal Stromal Cells Commitment to Promote Tumor Microenvironment Transformation in

Multiple Myeloma. *Cell Death Dis.* 2019 Sep 20;10(10):704. doi: 10.1038/s41419-019-1959-5.

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18. Sferrazzo G, Palmeri R, Vanella L, Parafati L, Ronsisvalle S, Biondi A, Basile F, Li Volti G, Barbagallo I. *Mangifera indica* L. Leaf Extract Induces Adiponectin and Regulates Adipogenesis. *Int J Mol Sci.* 2019 Jun 29;20(13):3211. doi: 10.3390/ijms20133211
19. Raffaele M, Pittalà V, Zingales V, Barbagallo I, Salerno L, Li Volti G, Romeo G, Carota G, Sorrenti V, Vanella L. Heme Oxygenase-1 Inhibition Sensitizes Human Prostate Cancer Cells towards Glucose Deprivation and Metformin-Mediated Cell Death. *Int J Mol Sci.* 2019 May 27;20(10):2593. doi: 10.3390/ijms20102593
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23. Fuochi V, Barbagallo I, Distefano A, Puglisi F, Palmeri R, Di Rosa M, Giallongo C, Longhitano L, Fontana P, Sferrazzo G, Tiralongo F, Raccuia SA, Ronsisvalle S, Li Volti G, Furneri PM, Tibullo D. Biological properties of *Cakile maritima* Scop. (Brassicaceae) extracts. *Eur Rev Med Pharmacol Sci.* 2019 Mar;23(5):2280-2292. doi: 10.26355/eurev_201903_17277.
24. Sanfilippo C, Castrogiovanni P, Imbesi R, Tibullo D, Li Volti G, Barbagallo I, Vicario N, Musumeci G, Di Rosa M. Middle-aged healthy women and Alzheimer's disease patients present an overlapping of brain cell transcriptional profile. *Neuroscience.* 2019 May 15;406:333-344. doi: 10.1016/j.neuroscience.2019.03.008. Epub 2019 Mar 12.
25. Lo Re O, Douet J, Buschbeck M, Fusilli C, Paziienza V, Panebianco C, Castracani CC, Mazza T, Li Volti G, Vinciguerra M. Histone variant macroH2A1 rewires carbohydrate and lipid metabolism of hepatocellular carcinoma cells towards cancer stem cells. *Epigenetics.* 2018;13(8):829-845.
26. Reibaldi M, Avitabile T, Russo A, Bonfiglio V, Mariotti C, Romano MR, Boscia F, Cennamo G, Fallico M, Parisi G, Castellino N, Bucolo C, Li Volti G, Longo A. LATE-ONSET OCULAR HYPERTENSION AFTER VITRECTOMY: A Multicenter Study of 6,048 Eyes. *Retina.*
27. Caruso M, Li Volti G, Furneri PM, Fuochi V, Emma R, Polosa R. Commentary: Inflammatory and Oxidative Responses Induced by Exposure

to Commonly Used e-Cigarette Flavoring Chemicals and Flavored e-Liquids without Nicotine. *Front Physiol.* 2018 Sep 13;9:1240.

28. Camiolo G, Tibullo D, Giallongo C, Romano A, Parrinello NL, Musumeci G, Di Rosa M, Vicario N, Brundo MV, Amenta F, Ferrante M, Copat C, Avola R, Li Volti G, Salvaggio A, Di Raimondo F, Palumbo GA. α -Lipoic Acid Reduces Iron-induced Toxicity and Oxidative Stress in a Model of Iron Overload. *Int J Mol Sci.* 2019 Jan 31;20(3). pii: E609.
29. Di Mauro R, Cantarella G, Bernardini R, Di Rosa M, Barbagallo I, Distefano A, Longhitano L, Vicario N, Nicolosi D, Lazzarino G, Tibullo D, Gulino ME, Spampinato M, Avola R, Li Volti G. The Biochemical and Pharmacological Properties of Ozone: The Smell of Protection in Acute and Chronic Diseases. *Int J Mol Sci.* 2019 Feb 1;20(3). pii: E634.
30. Sessa F, Messina G, Russo R, Salerno M, Castruccio Castracani C, Distefano A, Li Volti G, Calogero AE, Cannarella R, Mongioi' LM, Condorelli RA, La Vignera S. Consequences on aging process and human wellness of generation of nitrogen and oxygen species during strenuous exercise. *Aging Male.* 2018 Jun 27:1-9. doi: 10.1080/13685538.2018.1482866
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IL SOTTOSCRITTO CONSAPEVOLE CHE LE DICHIARAZIONI FALSE COMPORTANO L'APPLICAZIONE DELLE SANZIONI PENALI PREVISTE DALL'ART. 76 DEL DPR 445/2000, DICHIARA CHE LE INFORMAZIONI RIPORTATE NEL PRESENTE CURRICULUM VITAE, REDATTO IN FORMATO EUROPEO CORRISPONDONO A VERITA'.

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.