




PERSONAL INFORMATION	Gabriele Serreli
	
	
	 0000-0002-1971-3989
	Nationality: Italian

WORK EXPERIENCE

- 05/06/2023 - in progress** Research Fellow – Ricercatore di tipo B (SSN MED/04 General Pathology). Scientific research, lecturer in General Pathology and Pathology of nutrition at University of Cagliari.
- 01/01/2023 - 04/06/2023** Postdoc researcher with Fondazione Umberto Veronesi grant. Scientific research, lecturer in General Pathology and Pathology of nutrition at University of Cagliari.
- 09/2022 - in progress** Recognized as expert in the field (SSN MED/04 General Pathology) at Biomedical Sciences Department, University of Cagliari.
- 02/2020 – 03/2020; 01/2021 – 06/2021; 03/2022 – 04/2022** Visiting researcher at Institut Hospital del Mar d'Investigacions Mèdiques, Barcelona (Es). Research topic “Tyrosol, hydroxytyrosol and their metabolites in the prevention of inflammatory and aging processes at the endothelial level: formation of metabolites, genetic modulation and in vitro effects”.
- 01/08/2019 – 31/07/2022** Research Fellow – Ricercatore di tipo A (SSN MED/04 General Pathology). Scientific research, lecturer in Clinical pathology, General Pathology and Pathology of nutrition at University of Cagliari.
- 04/02/2019 – 03/06/2019** Research fellowship “In vitro antioxidant analysis of pure extracts and compounds of natural origin” at Experimental Pathology Unit labs, University of Cagliari.
- 03/11/2018 – 03/12/2018** Educational tutoring for the course of Pathology of Nutrition (Degree course in Food Science and Nutrition).
- 21/02/2018 – 20/12/2018** Research fellowship "In vitro analysis of the biological activity of lipophilic extracts of tomato derivatives" at Experimental Pathology Unit labs, University of Cagliari.
- 16/01/2016 – 01/10/2016** Visiting PhD student at the Health Sciences Research Centre, University of Roehampton, London. Research topic “Modulation of endothelial nitric oxide balance”

EDUCATION AND TRAINING

- 13/02/2018** PhD (Doctor Europaeus) in Molecular and Translational Medicine (SSD MED/04). Defense of the thesis entitled “Modulation of nitric oxide production by olive oil phenols and their metabolites”
Department of Biomedical Sciences, University of Cagliari
- 11/2014** Qualification to practice as a Pharmacist (score 273/300)

- 15/07/2014 Pharmaceutical Chemistry degree course
 Thesis: Chemical-physical characteristics of Carignano del Sulcis wines
 University of Cagliari, Faculty of Biology & Pharmacy
 Master's degree in Pharmaceutical Chemistry (CTF), First class with Honors
- 06/07/2009 Scientific high school Diploma
 Liceo Scientifico "L.B. Alberti", Cagliari

LANGUAGE SKILL

Mother tongue Italian

Other language	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

MEMBERSHIP IN
ASSOCIATIONS RELEVANT
TO THE PROFESSIONAL
ACTIVITY

- 2021 Ordinary member of the Italian Society of Pathology and Translational Medicine (SIPMeT). The objectives of this society are to promote the progress of knowledge in the field of Pathology, encourage the relationships between the experts of the various disciplines into which Pathology is divided in Italy and coordinate the teaching of Pathology in Universities.

TECHNICAL-SCIENTIFIC
PRODUCTION

PEER-REVIEWED RESEARCH PUBLICATIONS - GABRIELE SERRELI

1. Cardiovascular and Metabolic Benefits of Extra Virgin Olive Oil Phenolic Compounds: Mechanistic Insights from In Vivo Studies. **Serreli, G.**, Boronat, A., De la Torre, R., Rodriguez-Moratò, J., & Deiana, M. *Cells* 13(18), (2024), article number 1555.
2. Exploring the Antiviral Potential of Esters of Cinnamic Acids with Quercetin. Manca, V., Chianese, A., Palmas, V., Etzi, F., Zannella, C., Moi, D., Secci, F., **Serreli, G.**, Sarais, G., Morone, M.V., Galdiero, M., Onnis, V., Manzin, A., & Sanna, G. *Viruses* 16(5), (2024), Article number 665.
3. Protective effect of hydroxytyrosol and tyrosol metabolites in LPS-induced vascular barrier derangement in vitro. Zodio, S., **Serreli, G.**, Melis, M.P., Franchi, B., Boronat, A., De la Torre, R., & Deiana, M. *Frontiers in Nutrition*, 112024 (2024), Article number 1350378
4. Metabolite Profiling, through LC-ESI/LTQOrbitrap/MS Analysis, of Antioxidant Extracts from *Physalis alkekengi* L. Crescenzi MA, **Serreli G**, Deiana M, Tuberoso CIG, Montoro P, Piacente S, *Antioxidants* 12(12), (2023), article number 2101.
5. Olive Oil Phenolic Compounds' Activity against Age-Associated Cognitive Decline: Clinical and Experimental Evidence. Boronat, A., **Serreli, G.**, Rodríguez-Morató, J., Deiana, M., & de la Torre, R. *Antioxidants*, 12(7), (2023), article number 1472.
6. Antioxidant Activity and Inhibition of Digestive Enzymes of New Strawberry Tree Fruit/Apple Smoothies. Gil, K. A., Nowicka, P., Wojdyło, A., **Serreli, G.**, Deiana, M., & Tuberoso C.I.G. *Antioxidants*, 12(4), (2023), article number 805.
7. Design, Synthesis, and Antiviral Activities of New Benzotriazole-Based Derivatives. Ibba, R., Corona, P., Nonne, F., Caria, P., **Serreli, G.**, Palmas, V., Riu, F., Sestito, S., Nieddu, M., Loddo, R., Sanna, G., Piras, S., & Carta, A. *Pharmaceuticals*, 16(3), (2023), 429.
8. Glutamine Starvation Affects Cell Cycle, Oxidative Homeostasis and Metabolism in Colorectal Cancer Cells. Spada, M., Piras, C., Diana, G., Leoni, V. P., Frau, D. V., **Serreli, G.**, Simbula, G., Loi, R., Noto, A., Murgia, F., Caria, P. & Atzori, L. *Antioxidants*, 12(3), (2023), article number 683.

9. Role of Dietary Polyphenols in the Activity and Expression of Nitric Oxide Synthases: A Review. **Serreli, G.**, & Deiana, M. *Antioxidants*, 12(1), (2023), article number 147.
10. Probiotic lactobacilli attenuate oxysterols-induced alteration of intestinal epithelial cell monolayer permeability: Focus on tight junction modulation. Casula, E., Pisano, M.B., **Serreli, G.**, Zodio, S., Melis, M.P., Corona, G., Costabile, A., Cosentino, S., & Deiana, M. *Food and Chemical Toxicology*, 172, (2023), article number 113558.
11. Synthesis and Antiproliferative Effect of Halogenated Coumarin Derivatives. Dettori, T., Sanna, G., Cocco, A., **Serreli, G.**, Deiana, M., Palmas, V., Onnis, V., Pilia, L., Melis, N., Moi, D., Carlia, P., & Secci, F. *Molecules*, 27(24), (2022), article number 8897.
12. Bichromonol, a dimeric coumarin with anti-HIV activity from the stem bark of *Hypericum roeperianum*. Fobofou, S.A.T., Franke, K., Brandt, W., Manzin, A., Madeddu, S., **Serreli, G.**, Sanna, G., & Wessjohan, W. *Natural Product Research*, article in press (2022).
13. Conjugated Metabolites of Hydroxytyrosol and Tyrosol Contribute to the Maintenance of Nitric Oxide Balance in Human Aortic Endothelial Cells at Physiologically Relevant Concentrations. **Serreli, G.**, Le Sayec, M., Diotallevi, C., Teissier, A., Deiana, M., & Corona, G. *Molecules*, 26(24), (2021), article number 7480.
14. Effects of Wine and Tyrosol on the Lipid Metabolic Profile of Subjects at Risk of Cardiovascular Disease: Potential Cardioprotective Role of Ceramides. Rodriguez-Moratò, J., Boronat, A., **Serreli, G.**, Enriquez, L., Gomez-Gomez, A., Pozo, O.J., Fitò, M., & De la Torre, R. *Antioxidants* 10(11), (2021), article number 1679.
15. Ferulic Acid Metabolites Attenuate LPS-Induced Inflammatory Response in Enterocyte-like Cells. **Serreli, G.**, Naitza, M.R., Zodio, S., Leoni, V.P., Spada, M., Melis, M.P., Boronat, A., & Deiana, M. *Nutrients* 13(9), (2021), article number 3152.
16. Contribution of biotransformations carried out by microbiota, drug metabolizing enzymes and transport proteins to the biological activities of phytochemicals found in the diet. Boronat, A., Rodriguez-Morato, J., **Serreli, G.**, Fitò, M., Tyndale, R.F., Deiana, M., & De la Torre, R. *Advances in Nutrition* (2021), 12(6), 2172-2189.
17. Ferulic Acid Derivatives and Avenanthramides Modulate Endothelial Function through Maintenance of Nitric Oxide Balance in HUVEC Cells. **Serreli, G.**, Le Sayec, M., Thou, E., Lacour, C., Diotallevi, C., Dhunna, M.A., Deiana, M., Spencer, J.P.E., & Corona, G. *Nutrients* 13(6), (2021), article number 2026.
18. Vitamin C Cytotoxicity and Its Effects in Redox Homeostasis and Energetic Metabolism in Papillary Thyroid Carcinoma Cell Lines. Tronci, T., **Serreli, G.**, Piras, C., Frau, D.V., Dettori, T., Deiana, M., Murgia, F., Santoru, M.L., Spada, M., Leoni, V.P., Griffin, J.L., Vanni, R., Atzori, L., & Caria, P. *Antioxidants* 10, 2021, article number 809.
19. Inhibition of Enterovirus A71 by a novel 2-phenyl-benzimidazole derivative. Ibba, R., Carta, A., Madeddu, S., Caria, P., **Serreli, G.**, Piras, S., Sestito, S., Loddo, R., & Sanna, G. *Viruses* 13, (2021), article number 13.
20. Altered paracellular permeability in intestinal cell monolayer challenged with lipopolysaccharide: Modulatory effects of pterostilbene metabolites. **Serreli, G.**, Melis, M.P., Zodio, S., Naitza, M.R., Casula, E., Peñalver, P., Lucas, R., Loi, R., Morales, J.C., & Deiana, M. *Food and Chemical Toxicology*, (2020), article number 111729.

21. Antioxidant, antimicrobial, and other biological properties of pompia juice. Barberis, A., Deiana, M., Spissu, Y., Azara, E., Fadda, A., Serra, P.A., D'Hallewin, G., Pisano, M., **Serreli, G.**, Orrù, G., Scano, A., Steri, D., & Sanjust, E. *Molecules* 25, (2020), Article number 3186.
22. Evaluation of bioactive compounds and antioxidant capacity of edible feijoa (*Acca sellowiana* (O. Berg) Burret) flower extracts. Montoro, P., **Serreli, G.**, Gil, K.A., D'Urso, G., Kowalczyk, A., & Tuberoso, C.I.G. *Journal of Food Science and Technology* 57, (2020), 2051-2060.
23. Potent and selective activity against human immunodeficiency virus 1 (HIV-1) of thymelaea hirsuta extracts. Sanna, G., Madeddu, S., Murgia, G., **Serreli, G.**, Begala, M., Caboni, P., Incani, A., Franci, G., Galdiero, M., & Giliberti, G. *Viruses* 12, (2020), Article number 664.
24. Modulatory effect of nicotinic acid on the metabolism of Caco-2 cells exposed to IL-1 β and LPS. Santoru, M.L., Piras, C., Murgia, F., Spada, M., Tronci, L., Leoni, V.P., **Serreli, G.**, Deiana, M., & Atzori, L. *Metabolites* 10, (2020), Article number 204.
25. Human Herpesvirus 8 infection may contribute to oxidative stress in diabetes type 2 patients. Incani, A., Marras, L., **Serreli, G.**, Ingianni, A., Pompei, R., Deiana, M., & Angius, F. *BMC research notes* 13, (2020), Article number 75.
26. Antiviral effect of *Hornstedtia bella* Škorničk essential oil from the whole plant against vaccinia virus (VV). Sanna, G., Madeddu, S., **Serreli, G.**, Nguyen, H.T., Le, N.T., Usai, D., Carta, A., Cappuccinelli, P., Zanetti, S., & Donadu, M.G. *Natural Product Research*, 35, (2021), 5674-5680.
27. Extra Virgin Olive Oil Polyphenols: Modulation of Cellular Pathways Related to Oxidant Species and Inflammation in Aging. **Serreli G.**, & Deiana, M. *Cells* 9, (2020), Article number 478.
28. In vivo formed metabolites of polyphenols and their biological efficacy. **Serreli G.**, & Deiana M. *Food and Function* 10, (2019), 6999 – 7021.
29. First characterization of *Pompia intrea* candied fruit: The headspace chemical profile, polar extract composition and its biological activities. Deiana, M., Montoro, P., Jerkovic, I., Atzeri, A., Marijanovic, Z., **Serreli, G.**, Piacente, S., & Tuberoso, C. I. G. *Food Research International*, 120, (2019), 620-630.
30. Modulation of LPS-induced nitric oxide production in intestinal cells by hydroxytyrosol and tyrosol metabolites: Insight into the mechanism of action. **Serreli, G.**, Melis, M. P., Corona, G., & Deiana, M. *Food and Chemical Toxicology* 125, (2019), 520–527.
31. Biological relevance of extra virgin olive oil polyphenols metabolites. **Serreli, G.**, & Deiana, M. *Antioxidants* 7(12) (2018).
32. Insight into the Chemical Diversity of Late/Ice Harvest Gewürztraminer Wine. Jerkovic, I., Marijanovic, Z., **Serreli, G.**, & Tuberoso, C. I. G. *Chemistry and Biodiversity*, e1800254, (2018).
33. Olive oil polyphenols reduce oxysterols -induced redox imbalance and proinflammatory response in intestinal cells. Serra, G., Incani, A., **Serreli, G.**, Porru, L., Melis, M. P., Tuberoso, C. I. G., Rossin, D., Biasi, F., & Deiana, M. *Redox Biology* 17, (2018), 348–354.
34. Attività antiossidante di estratti fenolici di olive da mensa commerciali di diverse varietà e ottenute con diversi metodi di trasformazione. Deiana, M., **Serreli, G.**, Angioni, A., Campus, M., Cauli, E., Sedda, P., & Zurru, R. *Olivo e Olio*, 2018.

35. Biogenic amines and other polar compounds in long aged oxidized Vernaccia di Oristano white wines. Tuberoso, C. I. G., **Serreli, G.**, Montoro, P., D'Urso, G., Congiu, F., & Kowalczyk, A. *Food Research International* 111, (2018), 97–103.
36. Evaluation of natural occurring bioactive compounds and antioxidant activity in Nuragus white wines. **Serreli, G.**, Jerkovic, I., Marijanovic, Z., Gil, K. A., & Tuberoso, C. I. G. *Food Research International* 99(1), (2017), 571-576.
37. Phenolic Compounds, Volatiles and Antioxidant Capacity of White Myrtle Berry Liqueurs. **Serreli, G.**, Jerkovic, I., Gil, K. A., Marijanovic, Z., Pacini, V., & Tuberoso, C. I. G. *Plant Foods for Human Nutrition* 72(2) (2017), 205-210.
38. Periodontal microbiota of Sardinian children: comparing 200-year-old samples to present-day ones. Orrù, G., Contu, M. P., Casula, E., Demontis, C., Blus, C., Szmukler-Moncler, S., **Serreli, G.**, Maserati, C., Steri, G. C., Fanos, V., Coghe, F., & Denotti, G. *Journal of Pediatric and Neonatal Individualized Medicine* 6(1) (2017), e060123.
39. Characterization, phenolic profile, nitrogen compounds and antioxidant activity of Carignano wines. Tuberoso, C. I. G., **Serreli, G.**, Congiu, F., Montoro, P., & Fenu M. A. *Journal of Food Composition and Analysis* 58 (2017), 60-68.
40. Antioxidant Effect of Natural Table Olives Phenolic Extract Against Oxidative Stress and Membrane Damage in Enterocyte-Like Cells. **Serreli, G.**, Incani, A., Atzeri, A., Angioni, A., Campus, M., Cauli, E., Zurru, R., & Deiana, M. *Journal of Food Science*, 2016 (article in press).
41. Phenolic Compounds, Antioxidant Activity, and Other Characteristics of Extra Virgin Olive Oils from Italian Autochthonous Varieties Tonda di Villacidro, Tonda di Cagliari, Semidana, and Bosana. Tuberoso, C. I. G., Jerkovic, I., Maldini, M., & **Serreli, G.** *Journal of Chemistry*, 2016, 1-7.
42. Extra virgin olive oil phenolic extracts counteract the pro-oxidant effect of dietary oxidized lipids in human intestinal cells. Incani, A., Serra, G., Atzeri, A., Melis, M. P., **Serreli, G.**, Bandino, G., Sedda, P., Campus, M., Tuberoso, C. I. G., & Deiana, M. *Food and Chemical Toxicology* 90 (2016), 171-180.
43. Determination of dansylated amino acids and biogenic amines in Cannonau and Vermentino wines by HPLC-FLD. Tuberoso, C. I. G., Congiu, F., **Serreli, G.**, & Mameli, S. *Food Chemistry* 175 (2015), 29-35.

ORAL COMMUNICATIONS:

1. Relevance of phase I/II metabolites of (poly)phenols in the beneficial effects associated with extra virgin olive oil (EVOO) intake. **Serreli, G.** I International Conference on Nutritional Biochemistry and Immunology, Seville (Es), 28/06/2024 [INVITED LECTURE, INTERNATIONAL CONGRESS]
2. Modulatory effect of extra virgin olive oil polyphenols and their metabolites on inflammatory response in intestinal Caco-2 and endothelial HUVEC cells. Zodio, S., **Serreli, G.**, Melis, M.P., Boronat, A., De la Torre, R., & Deiana, M. 4th Food Bioactives and Health Conference 2023, Prague (Cz), 18-21/09/2023 [INTERNATIONAL CONGRESS]
3. Attività antiinfiammatoria di idrossitirosolo, tirosolo e dei principali metaboliti a livello intestinale ed endoteliale. **Serreli G.**, Zodio S., Naitza M. R., Melis M. P., Corona G., & Deiana M. V Convegno Nazionale dell'Olivo e dell'Olio. Alghero, 26-28/10/2022. [NATIONAL CONGRESS]

4. Probiotic Lactobacillus strains attenuate oxysterols-induced alteration of human intestinal epithelium permeability in vitro. **Serreli, G.**, Casula, E., Pisano, M.B., Naitza, M.R., Zodio, S., Melis, M.P., & Deiana, M. SIPMET (Società italiana di Patologia e Medicina Traslazionale) CONGRESS 2022 - Pathophysiology of disease, Ancona, 22-24/09/2022. [NATIONAL CONGRESS]
5. Lactobacillus strains extracts counteract oxysterols-induced alteration in vitro in human intestinal epithelium. **Serreli, G.**, Casula, E., Pisano, M.B., Naitza, M.R., Zodio, S., Melis, M.P., & Deiana, M. 11th European Network for Oxysterol Research (ENOR) symposium (Web meeting), 21-22/09/2022. [INTERNATIONAL CONGRESS]
6. Ferulic acid metabolites attenuate LPS-induced inflammatory response in enterocyte-like cells: insight into the mechanism of action. **Serreli, G.**, Naitza, M.R., Zodio, S., Leoni, V.P., Spada, M., Boronat, A., & Deiana, M. 10th International Conference on Polyphenols and Health, London (UK), 20-23/04/2022. [INTERNATIONAL CONGRESS]
7. In vivo formed polyphenols' metabolites and their anti-inflammatory efficacy at intestinal level. **Serreli, G.**, Melis, M.P., Casula, E., Zodio, S., Naitza, M. & Deiana, M. Riunione scientifica della Scuola Dianzani, Genova, 16/11/2019. [NATIONAL CONGRESS]
8. Inhibition of LPS-induced intestinal barrier dysfunction by pterostilbenes and pinostilbenes: insight into the mechanism of action. **Serreli, G.**, Morales, J.C., Peñalver, P., Melis, M.P., Casula, E., & Deiana, M. Riunione scientifica della Scuola Dianzani, Torino, 16/11/2018. [NATIONAL CONGRESS]
9. Chemical composition of Pompia intrea polar extracts and their antioxidant activities. **Serreli, G.**, Deiana, M., Montoro, P., Atzeri, A., Piacente, S., & Tuberoso, C. I. G. CHIMALI - XII Italian Food Chemistry Congress, Camerino, 24/09/2018. [NATIONAL CONGRESS WITH INTERNATIONAL SPEAKERS]
10. Dual opposite effect of hydroxytyrosol and tyrosol on eNOS and iNOS activity. **Serreli, G.**, Porru, L., Corona, G., Le Sayec, M., & Deiana, M. Nuove acquisizioni in patologia molecolare, Riunione scientifica della Scuola Dianzani, Novara, 17/11/2017. [NATIONAL CONGRESS]

CONFERENCE POSTERS:

1. Glutamine dependency in colorectal cancer cells: a metabolomic study. Spada, M., Leoni, V.P., Serreli, G., Frau, D.V., Murgia, F., Caria, P., Atzori, L., & Piras, C. SIPMET Young scientist meeting: molecular pathology: from bench to bedside, Perugia, 12/2021 [NATIONAL CONGRESS, POSTER]
2. Downregulation of intestinal inflammatory signaling pathways by dietary ferulic acid and its metabolites. Serreli, G., Naitza, M.R., Zodio, S., Leoni, V.P., Spada, M., Melis, M.P., Boronat, A., & Deiana, M. SIPMET Young scientist meeting: molecular pathology: from bench to bedside, Perugia, 12/2021 [NATIONAL CONGRESS, POSTER]
3. In vivo formed metabolites of polyphenols and their anti-inflammatory efficacy at intestinal level. Serreli, G., Melis, M.P., Naitza, M.R., Zodio, S., Loi, R., Sanna, G., Morales, J.C., Peñalver, P., & Deiana, M. The 2nd International Electronic Conference on Foods - "Future Foods and Food Technologies for a Sustainable World, 10/2021.
4. Olive oil phenols and their metabolites modulate nitric oxide balance in Human Aortic Endothelial Cells. LE Sayec, M., Serreli, G., Diotallevi, C., Teissier, A., Deiana, M., & Corona, G. Winter Conference 2020 of the Nutrition Society, London, 12/2020 [INTERNATIONAL CONGRESS, POSTER]

5. Cytomegalovirus infection in the first days of life: prevalence in the South Sardinia from 2016 to 2019. Loddo, M., Scano, A., Fais, S., Serreli, G., Orrù, G., & Coghe, F. 15th International Workshop on Neonatology, Cagliari, 10/2019 [NATIONAL CONGRESS, POSTER]
6. *mucA* Mutations in Clinical Isolates of *Pseudomonas aeruginosa*. Scano, A., Ibba, A., Orrù, G., Puggioni, F., Ferraguti, P., Serreli, G., Sanna, P., Serafi, G., & Coghe, F. 4° Congresso Nazionale SIPMeL, Catania, 10/2018 [NATIONAL CONGRESS, POSTER]
7. Laboratory diagnosis of *Leishmania infantum* infection. Ibba, A., Orrù, G., Scano, A., Puggioni, F., Ferraguti, P., Serreli, G., Sanna, P., Fais, S., Serafi, G., Liciardi, M., & Coghe, F. 4° Congresso Nazionale SIPMeL, Catania, 10/2018 [NATIONAL CONGRESS, POSTER]
8. Diagnosi di Laboratorio per Infezione nel Distretto Parodontale, dalla PCR al “Molecular Beacon Array”. Orrù, G., Puggioni, F., Ibba, A., Ferraguti, P., Serreli, G., Sanna, P., & Coghe, F. 50° Congresso Nazionale SIBIOC, Napoli, 10/2018 [NATIONAL CONGRESS, POSTER]
9. Edible feijoa (*Acca sellowiana* (O. Berg) Burret) flower extracts as a source of phenolic compounds with antioxidant capacity. Montoro, P., Serreli, G., Gil, K.A., D’Urso, G., & Tuberoso, C.I.G. CHIMALI - XII Italian Food Chemistry Congress, Camerino, 09/2018 [INTERNATIONAL CONGRESS, POSTER]
10. Attività antiossidante di estratti fenolici di olive da mensa commerciali di diverse varietà e ottenute con diversi metodi di trasformazione. Deiana, M., Serreli, G., Angioni, A., Campus, M., Cauli, E., Sedda, P., & Zurru, R. IV Convegno Nazionale dell’Olivo e dell’Olio, Pisa, 10/2017 [NATIONAL CONGRESS, POSTER].
11. Attività biologica in cellule intestinali di estratti fenolici di olive da tavola, processate “Al naturale”, in relazione alla cultivar. Deiana, M., Serreli, G., Angioni, A., Campus, M., Cauli, E., Sedda, P., & Zurru, R. IV Convegno Nazionale dell’Olivo e dell’Olio, Pisa, 10/2017 [NATIONAL CONGRESS, POSTER].
12. Ferulic acid and its derivatives modulate nitric oxide balance in HUVEC cells. Le Sayec, M., Serreli, G., Thou, E., Lacour, C., Spencer, J.P.E., & Corona, G. 8th International Congress on Polyphenols and Health, Quebec City, 10/2017. [INTERNATIONAL CONGRESS, POSTER]
13. Oats-derived avenanthramides modulate endothelial function through maintenance of Nitric Oxide balance in HUVEC cells. Serreli, G., Le Sayec, M., Dhunna, M. A., Diotallevi, C., Deiana, M., Spencer, J. P. E., & Corona, G. 8th International Congress on Polyphenols and Health, Quebec City, 10/2017. [INTERNATIONAL CONGRESS, POSTER]
14. Ferulic acid and its derivatives modulate nitric oxide balance in HUVEC cells. Le Sayec, M., Serreli, G., Thou, E., Lacour, C., Spencer, J.P.E., & Corona, G. NSSN Nutrition Society, London, 04/2017. [INTERNATIONAL CONGRESS, POSTER].
15. Diagnosi di laboratorio per infezione da *Treponema pallidum*, valutazione delle resistenze ai macrolidi tramite sequenziamento del gene 23S rRNA. Orrù, G., Scano, A., Serafi, G., Pautasso, M., Melis, P., Puggioni, F., Fais, S., Gigante, A., Serreli, G., Ferraguti, P., & Coghe, F. 48° Congresso Nazionale della Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica (SIBioC - Medicina di Laboratorio), Torino, 10/2016. [NATIONAL CONGRESS, POSTER]
16. Diagnosi di laboratorio per infezione da *Nocardia* spp. tramite PCR real time. Coghe, F., Melis, P., Scano, A., Puggioni, P., Fais, S., Serafi, G., Ferraguti, P., Pautasso, M., Serreli, G., Gigante, A., Orrù, G. 48° Congresso Nazionale della Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica (SIBioC - Medicina di Laboratorio), Torino, 10/2016. [NATIONAL CONGRESS, POSTER]

17. Ancient oral microbiota in children sheds light on the modern status of health. Orrù, G., Contu, M. P., Casula, E., Demontis, C., Szmukler-Moncler, S., Serreli, G., Maserati, C., Steri, G. C., Fanos, V., Coghe, F., & Denotti, G. 12th International Workshop on Neonatology and Satellite meetings, Cagliari, 10/2016. [INTERNATIONAL CONGRESS, POSTER]
18. Identification of phenolics and nitrogen compounds in Vernaccia di Oristano, a Sherry-like wine. Serreli, G., D'Urso, G., Montoro, P., Congiu, F., & Tuberoso, C.I.G. ChimAli 2016, XI Congresso Italiano di Chimica degli Alimenti, Cagliari, 10/2016. [NATIONAL CONGRESS, POSTER]
19. Physical-chemical characteristics of liqueur from myrtle (*Myrtus communis* L. var. *leucocarpa* DC) white berries. Gil, K., Serreli, G., Jerkovic, I., Marijanović, Z., & Tuberoso, C.I.G. ChimAli 2016, XI Congresso Italiano di Chimica degli Alimenti, Cagliari, 10/2016. [NATIONAL CONGRESS, POSTER]
20. Natural table olives phenolic extract counteracts the harmful effects of oxidative stress in human intestinal cells. Serreli, G., Incani, A., Atzeri, A., Angioni, A., Campus, M., Cauli, E., Zurru, R., Zodio, S., & Deiana, M. 10th World Congress on Polyphenols Application, Porto, 06/2016. [INTERNATIONAL CONGRESS, POSTER]
21. Hydroxytyrosol and its sulfate metabolites protect enterocyte-like cells against the oxidized cholesterol pro-oxidant effects. Atzeri, A., Lucas, R., Incani, A., Serreli, G., Peñalver, P., Zafra-Gomez, A., Melis, M. P., Pizzala, R., Morales, J. C., & Deiana, M. 10th World Congress on Polyphenols Application, Porto, 06/2016. [INTERNATIONAL CONGRESS, POSTER]
22. Usefulness of microarray-based assay for the identification of bacteria and resistance marker isolated in blood cultures. Coghe, F., Ferraguti, P., Orrù, G., Contu, M. P., Serafi, G., Scano, A., Faa, R., Serreli, G., Cappai, R., Denotti, G., Pautasso, M., & Fanos, V. 47° Congresso Nazionale della Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica (SIBioC - Medicina di Laboratorio), Firenze, 10/2015. [NATIONAL CONGRESS, POSTER]
23. Un nuovo approccio alla diagnosi del deficit di α -1-antitripsina (AATD). Coghe, F., Gigante, A., Ferraguti, P., Faa, R., Pautasso, M., Orrù, G., Scano, A., Piras, A., De Magistris, B., Calvino, A., Fais, S., Serreli, G., Cappai, R., Puggioni, F., Coni, P., & Faa, G. 47° Congresso Nazionale della Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica (SIBioC - Medicina di Laboratorio), Firenze, 10/2015. [NATIONAL CONGRESS, POSTER]
24. Designing of a RT real time PCR assay based on ns1 gene for rapid detection of usutu virus (USUV). Coghe, F., Serafi, G., Scano, A., Ferraguti, P., Pautasso, M., Cappai, R., Puggioni, F., Gigante, A., Serreli, G., Allena, L., D'Andrea, P., Fais, S., Pirroni, D., Senis, G., & Orrù, G. 47° Congresso Nazionale della Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica (SIBioC - Medicina di Laboratorio), Firenze, 10/2015. [NATIONAL CONGRESS, POSTER]
25. Use of gas chromatography oral Chroma™ in the assessment of volatile sulfur compounds for breath's analysis in oral and gastric affections Coghe, F., Contu M. P., Ferraguti, P., Arena, N., Bogo, G., Faa, R., Pautasso, M., Serreli, G., De Magistris, B., Piras, A., Piras, V., & Orrù, G. 47° Congresso Nazionale della Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica (SIBioC - Medicina di Laboratorio), Firenze, 10/2015. [NATIONAL CONGRESS, POSTER]
26. Natural table olives phenolic extracts from Sardinian cultivars protect caco-2 cells against oxidative damage. Serreli, G., Incani, A., Atzeri, A., Zodio, S., Porru, L., Angioni, A., Campus, M., Cauli, E., Zurru R., & Deiana, M. 7th International Congress on Polyphenols and Health, Tours, 10/2015. [INTERNATIONAL CONGRESS, POSTER]

27. New diagnostic algorithm for the diagnosis of the α -1-antitripsin deficit. Pautasso, M., Gigante, A., Orrù, G., Serreli, G., Farci, S., Pichiri, G., Coni, P., & Coghe, F. 11th International Workshop on Neonatology and Satellite meetings, Cagliari, 10/2015. [INTERNATIONAL CONGRESS, POSTER]
28. Extra virgin olive oil phenolic compounds modulate inflammatory response in human intestinal Caco-2 cells treated with dietary oxysterols. Incani, A., Serra, G., Atzeri, A., Melis, M. P., Serreli, G., Tuberoso, C. I. G., Guina, T., Biasi, F. & Deiana, M. Meeting our young scientists, Alba, 09/2015 [NATIONAL CONGRESS, POSTER]
29. In vitro cholesterol assimilation and production of conjugated linoleic acid by two *Lactobacillus plantarum* strains isolated from dairy products. Atzeri, A., Scarano, C., Incani, A., Serreli, G., Melis, M.P., Rosa, A., Porru, L., Pisano, M. B., Mossa, V., Cosentino, S. & Deiana, M. Oxigen Club of California World Congress “Oxidant and antioxidant in biology”, Valencia, 06/2015. [INTERNATIONAL CONGRESS, POSTER]
30. Involvement of oxidative stress in 7-ketocholesterol-induced intestinal barrier dysfunction. Incani, A., Atzeri, A., Serra, G., Rosa, A., Melis, M. P., Serreli, G., Zodio, S., Tronci, L., & Deiana, M. Oxigen Club of California World Congress “Oxidant and antioxidant in biology”, Valencia 06/2015. [INTERNATIONAL CONGRESS, POSTER]
31. Physico-chemical properties of honey from Lower Silesia. Nowicka, P., Tuberoso, C. I. G., Wojdyło, A., & Serreli, G. Plants herbal, natural cosmetics and functional food, Krosno, 05/2015. [INTERNATIONAL CONGRESS, POSTER]

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Uta, 03/04/2025

