

CURRICULUM VITAE ANTONIO NOTO



1- PERSONAL INFORMATION

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2- BIBLIOMETRIC DATA SOURCE:

SCOPUS

H-Index: 31

Total citations: 2709

Documents: 107

updated on: May 8th, 2025

Scopus ID: <https://www.scopus.com/authid/detail.uri?authorId=54080016800>

GOOGLE SCHOLAR

H-Index: 35

Total citations: 3982

Documents: 110

updated on: May 8th, 2025

Google scholar ID:

https://scholar.google.it/citations?hl=it&user=Yh_oBzIAAAAJ&view_op=list_works&sortby=pubdat

3- ACCADEMIC POSITIONS (by Academic Discipline and by the latest)

- **2024-2027: (2/12/2024) Assistant Professor of Clinical Biochemistry.**
- **2024-2027: (2/12/2024) Ricercatore di tipo B di Biochimica clinica (BIO/12).**
- **2021- 2024:** Adjunct professor at the University of Cagliari of Clinical Biochemistry.
- **2021 – 2024:** Professore a contratto di Biochimica Clinica (**BIO/12**), presso l'Università Di Cagliari.
- **2017 – ad oggi: ABILITAZIONE PROFESSORE DI SECONDA FASCIA: 05/E3 – BIOCHIMICA CLINICA E BIOLOGIA MOLECOLARE CLINICA (BIO12).**

- **2024- 2025:** Adjunct professor at the University of Cagliari of Clinical Pathology.
- **2024 –2025:** Professore a contratto di Patologia Clinica (**MED/05**), presso l'Università Di Cagliari.
- **2022- 2025:** Teaching assistant of Clinical Pathology, at the University of Cagliari.
- **2022 – 2025:** Cultore della materia per Patologia Clinica (MED/05), presso l'Università Di Cagliari.

- **2019- 2021** Junior researcher of Sciences and Techniques of Laboratory Medicine (RTD-A MED 46), at the University of Cagliari, Italy.
- **2019-2021** Ricercatore a tempo determinato di tipo A, SC 06/N1 – (MED 46), Scienze e Tecniche di Medicina di Laboratorio) Università Di Cagliari.

- **2012-2019:** Research fellow at University of Cagliari, Italy. Research fellow in paediatrics, forensic medicine, radiology, and cardiology areas. During these eight years as a research fellow, the work was focused on applying metabolomics methodologies to study biofluids such as urine, blood, vitreous humor, and seminal fluid. These analyses were mainly used to characterize biological samples collected from patients affected by a range of diseases in the areas mentioned above.
- **2012-2019.** Assegnista e Borsista di ricerca per il settore delle: Scienze

Pediatriche, della Medicina Legale, delle Scienze Radiologiche, e delle Scienze Cardiologiche. In particolare:

A) Assegnista di ricerca: 2012. Assegno di ricerca di 12 mesi finanziato da ABBOTT. Responsabile Scientifico Prof. Vassilios Fanos. Università di Cagliari, Italia.

B) Borsista di ricerca: 2014 per il progetto: Studio metabolomico di un modello animale di asfissia meccanica violenta. Responsabile Scientifico Prof. Ernesto d'Aloja. Università di Cagliari, Italia.

C) Assegnista di ricerca: 2015. Assegno di ricerca di 30 mesi finanziato dal progetto Europeo ACTION 7PQ. Responsabile Scientifico Prof. Vassilios Fanos. Università di Cagliari, Italia.

D) Assegnista di ricerca: 2017. Assegno di ricerca di 12 mesi finanziato dalla Fondazione Banco di Sardegna e dalla Regione Autonoma della Sardegna – annualità 2016. Responsabile Scientifico Prof. Luca Saba. Università di Cagliari, Italia.

E) Assegnista di ricerca: 2019. Assegno di ricerca di 12 mesi finanziato dalla Fondazione Banco di Sardegna e dalla Regione Autonoma della Sardegna – annualità 2016. Responsabile Scientifico Prof. Luca Saba. Università di Cagliari, Italia.

4- EDUCATION AND FORMATION (by the latest)

- **2025 (2021-2025):** Clinical Pathology and Clinical Biochemistry Specialist at the University of Cagliari, Italy. My training was performed at the Analysis Laboratory of the Santissima Trinità Hospital, Head: Dr. Alessandra Aste. During the internship I dealt with investigations of: Clinical Chemistry, Haematology, Coagulation, Urine and Biological Fluids, Electrophoresis service.
- **2025 (2021-2025):** Specialista in Patologia Clinica e Biochimica Clinica, presso l'Università Di Cagliari. La mia formazione si è svolta presso il Laboratorio analisi del Presidio Ospedaliero Santissima Trinità, Responsabile: Dott. ssa Alessandra Aste. Durante il tirocinio mi sono occupato di indagini di: Chimica Clinica, Ematologia, Coagulazione, Urine e Liquidi biologici, servizio Foresi.

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- **2007-2011:** Ph. D; from the Human Anatomy Department, University of Palermo, Italy in collaboration with the Brooke laboratory, University of Southampton, United Kingdom. Title of the thesis: “cyclic mechanical strain of foetal lung fibroblast”.
 - **2007- 2011:** Dottore di ricerca; con una tesi svolta presso Brooke Laboratory, University of Southampton, United Kingdom. Title of the thesis: “cyclic mechanical strain of foetal lung fibroblast”.
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- **2001-2007:** Master Degree in Medical Biotechnology and Molecular Medicine 110/110. University of Palermo, Italy. Title of the thesis: “Effects of RV-16 infection on the trophic epithelial-mesenchymal unit in asthma”.
 - **2001-2007:** Laurea Magistrale in Biotecnologie Mediche e Medicina Molecolare con votazione di 110/110 presso l’Università Degli Studi di Palermo, Italia. Titolo della tesi: “Effects of RV-16 infection on the trophic epithelial-mesenchymal unit in asthma”.
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5- PROJECT FUNDED AT UNICA (by the oldest)

- **2011:**

- Member of the research group for the Project CCM (National Centre for Prevention and Disease Control) 2011 entitled: Metabolomics: "gold standard" for diagnosis of neonatal sepsis? Principal investigator: Prof. Vassilios Fanos (University of Cagliari). My task was to develop the appropriate analysis method to identify metabolic variations, and to prepare the urine samples collected by all the project components.
- Componente del Gruppo di ricerca per il progetto CCM dal titolo Metabolomics: "gold standard" for diagnosis of neonatal sepsis? Principal investigator: Prof. Vassilios Fanos (University of Cagliari). Il mio compito riguardava lo sviluppo delle metodologie appropriate di analisi metabolomica

e le successive analisi dei campioni raccolti per il progetto.

- **2013:**

- Member of WP5 and WP7 of the project funded by the European Commission (seventh framework program). Project: “ACTION” Aggression in children unraveling gene-environment interplay to inform treatment and intervention strategies, HEALTH-2013-INNOVATION-1. Work package 5: Metabolomics: correlation of existing biomarkers and new metabolic biomarkers in different groups of twins; and Work package 7. Dissemination. <http://www.action-euproject.eu/Partners>. My task was to develop and disseminate the results obtained among the different twins.
- Componente del Gruppo di ricerca per il progetto HEALTH-2013-INNOVATION-1 dal titolo: “ACTION” Aggression in children unraveling gene-environment interplay to inform treatment and intervention strategies. Principal investigator per il Gruppo dell’Università di Cagliari: Prof. Vassilios Fanos (University of Cagliari). Il mio compito riguardava lo sviluppo delle metodologie appropriate di analisi metabolomica e le successive analisi dei campioni raccolti, ero inoltre responsabile del sito del progetto (<http://www.action-euproject.eu/Partners>) per la divulgazione del progetto.

- **2016:**

- Member of the European project: CAPICE (Childhood and Adolescence Psychopathology: unravelling the complex aetiology by a large Interdisciplinary Collaboration in Europe). CAPICE is a project funded by the European Commission under the HORIZON 2020 Research and Innovation program, Marie Skłodowska Curie Actions - MSCA-ITN-2016 - Innovative Training Networks.
- Componente del Progetto HORIZON2020 dal titolo CAPICE (Childhood and Adolescence Psychopathology: unravelling the complex aetiology by a large Interdisciplinary Collaboration in Europe). In questo progetto ho seguito,

istruito, lungo il percorso di dottorato lo studente Hema Sekhar Reddy.

- 2018:

- Member of the project CCM (National Centre for Prevention and Disease Control). Project title: “Studio e individuazione precoce delle patologie endocrino-metaboliche (obesità, diabete 2 giovanile), immunomediate e neoplastiche e dei disturbi del neurosviluppo”. Principal investigator: Prof. Vassilios Fanos (University of Cagliari). My task was to develop the appropriate methodological analysis related to WP1 and identify metabolic variations.
- Componente del Gruppo di ricerca per il progetto CCM dal titolo: “Studio e individuazione precoce delle patologie endocrino-metaboliche (obesità, diabete 2 giovanile), immunomediate e neoplastiche e dei disturbi del neurosviluppo” Responsabile Scientifico Prof. Vassilios Fanos (University of Cagliari). Il mio compito riguardava lo sviluppo delle metodologie appropriate di analisi metabolomica e le successive analisi dei campioni raccolti per il progetto.

- 2023:

- Member of the project Horizon. Project title: “BETTER4U is a 4-year Horizon Europe funded project (2023-2027) that aims to develop comprehensive research and innovative interventions to address and reverse the widespread increase in obesity and weight gain. The project seeks to better understand how genetics, lifestyle, environment and other factors may influence weight gain. Using this knowledge, the project will develop, evaluate and promote sustainable personalised lifestyle interventions to address and prevent obesity across the lifespan. Principal investigator: Prof. Vassilios Fanos (University of Cagliari). My task is to coordinate metabolomics analysis in the WP4 and to coordinate the metabolomics analysis WP7 and to participate to the dissemination of the results WP9. <https://better4u.eu/partner/university-of-cagliari-unica/>
- Membro del progetto Horizon. Titolo del progetto: "BETTER4U è un progetto

quadriennale finanziato da Horizon Europe (2023-2027) che mira a sviluppare una ricerca completa e interventi innovativi per affrontare e invertire l'aumento diffuso di obesità e aumento di peso. Il progetto cerca di comprendere meglio come la genetica, lo stile di vita, l'ambiente e altri fattori possano influenzare l'aumento di peso. Utilizzando questa conoscenza, il progetto svilupperà, valuterà e promuoverà interventi di stile di vita personalizzati e sostenibili per affrontare e prevenire l'obesità durante tutto l'arco della vita. Ricercatore principale: Prof. Vassilios Fanos (Università di Cagliari). Il mio compito è di coordinare l'analisi statistica della metanalisi degli studi di metabolomica per WP4 e coordinare le analisi di metabolomica del WP7 e di partecipare alla diffusione dei risultati WP9. <https://better4u.eu/partner/university-of-cagliari-unica/>

6- TEACHING EXPERIENCE- (including tutoring and seminars sorted by the oldest)

Tutoring experiences at University of Palermo:

Tutoraggio presso l'Università Degli Studi di Palermo:

- **2006-2007:** Student supervisor of undergraduate students: Students in Pharmacy and Biology were supervised for the duration of their laboratory training during My first year of the Ph. D position at the University of Palermo (Italy).
- **2006-2007:** Tutor di studenti della Facoltà di Farmacia e di Biologia durante il periodo di internato nel Laboratorio di Anatomia Umana dell'Università Degli Studi di Palermo.

Seminars at University of Cagliari:

Seminari presso l'Università Di Cagliari:

- **Anno Accademico 2013/2014** – seminario di 4 ore per gli Specializzandi di Pediatria Generale e Specialistica.

- **AA 2013/2014** - 4-hour seminar for the school of paediatrics. Topic: Metabolomics applied to Paediatric and Neonatology.
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- **Anno Accademico 2014/2015** – seminario di 4 ore per gli Specializzandi di Pediatria Generale e Specialistica.

- **AA 2014/2015** - 4-hour seminar for the school of paediatrics. Topic: Metabolomics applied to Paediatric and Neonatology.
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- **Anno Accademico 2015/2016** – seminario di 4 ore per gli Specializzandi di Pediatria Generale e Specialistica.

- **AA 2015/2016** - 4-hour seminar for the school of paediatrics. Topic: Metabolomics applied to Paediatric and Neonatology.
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Seminars at other Universities

Seminari in Altri Atenei:

- **2015 Torino** - Seminario di 4 ore per la Scuola di Specializzazione in Neuropsichiatria Infantile presso l'Università di Torino. Topic: From Gut to Brain: Metabolomic pathways and clinical approach.

- **2015 Torino** - 4-hours seminar for the school of Neuropsychiatry at University of Turin. Topic: From Gut to Brain: Metabolomic pathways and clinical approach.
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- **2018 Bari** – Scuola Estiva BIO.TRA.IN. Seminario del 3° giorno durante la sessione: Metodologie della Biomarker discovery - parte 2. Relazione:

Metabolomica. Università di Bari.

- 2018 Bari - *Summer School BIO.TRA.IN.* Day 3 - Metodologie della Biomarker discovery - parte 2 1) Metabolomica. University of Bari.

2019-2020

Teaching experiences at University of Cagliari (as RTD-A MED46) and (as adjunct professor for BIO12):

Insegnamenti presso l'Università di Cagliari da ricercatore in Scienze e Tecniche di Medicina di Laboratorio (MED/46) e da professore incaricato per Biochimica Clinica e Biologia Molecolare Clinica (BIO/12):

- **AA 2019-2020** - Master's degree in Sciences of the Health Professions and Diagnostic Techniques, at University of Cagliari, module of Technical Sciences of Medicine and Laboratory, 18 hours of frontal lessons.
- **Anno Accademico 2019-2020** - Corso di Laurea magistrale in Scienze Delle Professioni Sanitarie Tecniche Diagnostiche, Università di Cagliari: secondo semestre anno accademico 2019-2020, modulo di Scienze Tecniche Di Medicina E Di Laboratorio, 18 ore di Lezioni frontali SSD: [MED/46].

- **AA 2019-2020** - Master's degree in Sciences of the Health Professions and Diagnostic Techniques at University of Cagliari, Clinical Biochemistry module, 12 hours of frontal lessons.
 - **Anno Accademico 2019-2020** - Corso di Laurea magistrale in Scienze Delle Professioni Sanitarie Tecniche Diagnostiche, Università di Cagliari: secondo semestre anno accademico 2019-2020, modulo di Biochimica Clinica, 12 ore di Lezioni frontali SSD: [BIO/12].
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2020-2021

- **AA 2020-2021** - Master's degree in Sciences of the Health Professions and Diagnostic Techniques, at University of Cagliari, Clinical Biochemistry module, 12 hours of frontal lessons.
- **Anno Accademico 2020-2021** - Corso di Laurea magistrale in Scienze Delle Professioni Sanitarie Tecniche Diagnostiche, Università di Cagliari: secondo semestre anno accademico 2020-2021, modulo di Biochimica Clinica, 12 ore di Lezioni frontali SSD: **[BIO/12]**.

2021-2022

- **AA 2021-2022**- Medicine and Surgery degree (group 1), at University of Cagliari, Clinical Biochemistry module, 10 hours of frontal lessons.
- **Anno Accademico 2021-2022** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Medicina e Chirurgia (**canale pari**), Università di Cagliari: primo semestre anno accademico 2021-2021, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 10 ore di Lezioni frontali SSD: **[BIO/12]**. (professore a contratto).

- **AA 2021-2022** - Medicine and Surgery degree (group 2), at University of Cagliari, Clinical Biochemistry module, 10 hours of frontal lessons.
- **AA 2021-2022**- Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Medicina e Chirurgia (**canale dispari**), Università di Cagliari: primo semestre anno accademico 2021-2021, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 10 ore di Lezioni frontali SSD: **[BIO/12]**. (professore a contratto).

- **AA 2021-2022** - Obstetrics degree, at University of Cagliari, Clinical Biochemistry module, 16 hours of frontal lessons.
- **AA 2021-2022**- Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea Ostetricia, Università di Cagliari: primo semestre anno accademico 2021-2021, modulo di Biochimica

Clinica e Biologia Molecolare Clinica, 10 ore di Lezioni frontali SSD: [**BIO/12**].
(professore a contratto).

2022-2023

- **AA 2022-2023** - Medicine and Surgery degree (group 1), at University of Cagliari, Clinical Biochemistry module, 10 hours of frontal lessons.
- **Anno Accademico 2022-2023** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Medicina e Chirurgia (canale pari): primo semestre anno accademico 2022-2023, modulo di Biochimica Clinica e Biologia Molecolare Clinica, Università di Cagliari, 10 ore di Lezioni frontali SSD: [**BIO/12**]. (professore a contratto).

- **AA 2022-2023** - Medicine and Surgery degree (group 2), at University of Cagliari, Clinical Biochemistry module, 10 hours of frontal lessons.
- **Anno Accademico 2022-2023** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Medicina e Chirurgia (canale dispari), Università di Cagliari: primo semestre anno accademico 2022-2023, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 10 ore di Lezioni frontali SSD: [**BIO/12**]. (professore a contratto).

- **AA 2022-2023** - Obstetrics degree, at University of Cagliari, Clinical Biochemistry module, 16 hours of frontal lessons.
- **Anno Accademico 2022-2023** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Ostetricia, Università di Cagliari: primo semestre anno accademico 2022-2023, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 16 ore di Lezioni frontali SSD: [**BIO/12**]. (professore a contratto).

2023-2024

- **2023-2024** Docente per la scuola permanente di alta formazione in metabolomica.
Link alla scuola: <https://www.valsambro.it/val-sambro-accademy>.

Corso avanzato residenziale, strutturato in 4 moduli programmati in un arco temporale di circa 6 mesi. Il corso è finalizzato alla formazione di professionisti specializzati o in formazione. L'obiettivo è fornire conoscenze di base e specialistiche sulla metabolomica che al termine del corso consentano ai discenti di richiedere in modo appropriato ai laboratori specialisti indagini metabolomiche e di interpretare correttamente i relativi risultati.

- **AA 2023-2024** - Medicine and Surgery degree (group 1), at University of Cagliari, Clinical Biochemistry module, 10 hours of frontal lessons.
- **Anno Accademico 2023-2024** Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Medicina e Chirurgia (**canale pari**): primo semestre anno accademico 2023-2024, modulo di Biochimica Clinica e Biologia Molecolare Clinica, Università di Cagliari, 10 ore di Lezioni frontali SSD: **[BIO/12]**. (professore a contratto).
- **AA 2023-2024** - Medicine and Surgery degree (group 2), at University of Cagliari, Clinical Biochemistry module, 10 hours of frontal lessons.
- **Anno Accademico 2023-2024** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Medicina e Chirurgia (**canale dispari**), Università di Cagliari: primo semestre anno accademico 2023-2024, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 10 ore di Lezioni frontali SSD: **[BIO/12]**. (professore a contratto).
- **AA 2023-2024** - Obstetrics degree, at University of Cagliari, Clinical Biochemistry module, 16 hours of frontal lessons.
- **Anno Accademico 2023-2024** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Ostetricia, Università di Cagliari: primo semestre anno accademico 2023-2024, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 16 ore di Lezioni frontali SSD: **[BIO/12]**. (professore a contratto).
- **AA 2023-2024** - Biomedical Laboratory Technician degree, at University of

Cagliari, Clinical Biochemistry module, 40 hours of frontal lessons.

- **Anno Accademico 2023-2024** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea di Laurea in Tecnico di Laboratorio Biomedico, Università di Cagliari: primo semestre anno accademico 2023-2024, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 40 ore di Lezioni frontali SSD: [**BIO/12**]. (professore a contratto).
- **AA 2023-2024** - Biomedical Laboratory Technician degree, at University of Cagliari, Clinical Pathology module, 32 hours of frontal lessons.
- **Anno Accademico 2023-2024** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Tecnico di Laboratorio Biomedico, Università di Cagliari: primo semestre anno accademico 2023-2024, modulo di Patologia Clinica, 32 ore di Lezioni frontali SSD: [**MED/05**]. (professore a contratto).

2024-2025

- **AA 2024-2025** - Medicine and Surgery degree (group 1), at University of Cagliari, Clinical Biochemistry module, 10 hours of frontal lessons.
- **Anno Accademico 2024-2025** Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Medicina e Chirurgia (**canale pari**): primo semestre anno accademico 2024-2025, modulo di Biochimica Clinica e Biologia Molecolare Clinica, Università di Cagliari, 10 ore di Lezioni frontali SSD: [**BIO/12**]. (professore a contratto).
- **AA 2024-2025** - Medicine and Surgery degree (group 2), at University of Cagliari, Clinical Biochemistry module, 10 hours of frontal lessons.
- **Anno Accademico 2024-2025** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea in Medicina e Chirurgia (**canale dispari**), Università di Cagliari: primo semestre anno

accademico 2024-2025, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 10 ore di Lezioni frontali SSD: [BIO/12]. (professore a contratto).

- **AA 2024-2025** - Biomedical Laboratory Technician degree, at University of Cagliari, Clinical Biochemistry module, 40 hours of frontal lessons.
- **Anno Accademico 2024-20245** - Incarico formale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Laurea di Laurea in Tecnico di Laboratorio Biomedico, Università di Cagliari: primo semestre anno accademico 2024-2025, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 40 ore di Lezioni frontali SSD: [BIO/12]. (professore a contratto).
- **Anno Accademico 2024-2025** - Incarico istituzionale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Specializzazione in Patologia Clinica e Biochimica Clinica, Università di Cagliari. Secondo semestre anno accademico 2024-2025, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 10 ore di Lezioni frontali SSD: [BIO/12].
- **AA 2024-2025** - Institutional assignment assigned by the Department of Biomedical Sciences, for teaching for the Specialization Course in Clinical Pathology and Clinical Biochemistry, University of Cagliari. Second semester of the academic year 2024-2025, Clinical Biochemistry and Clinical Molecular Biology module, 10 hours of lectures SSD: [BIO/12].
- **Anno Accademico 2024-2025** - Incarico istituzionale assegnato dal Dipartimento di Scienze Biomediche, per l'insegnamento per il Corso di Specializzazione in Igiene e medicina preventiva, Università di Cagliari. Secondo semestre anno accademico 2024-2025, modulo di Biochimica Clinica e Biologia Molecolare Clinica, 10 ore di Lezioni frontali SSD: [BIO/12].
- **AA 2024-2025** - Institutional assignment assigned by the Department of Biomedical Sciences, for teaching for the Specialization Course in Hygiene and Preventive Medicine, University of Cagliari. Second semester of the academic year 2024-2025, Clinical Biochemistry and Clinical Molecular Biology module, 10 hours of lectures SSD: [BIO/12].

7- ITALIAN AND INTERNATIONAL COURSES (by the oldest)

- Multivariate Data Analysis for “Omics”, Umetrics, 4-5 December 2013;
- Metabolomic approaches: advance analytical tools, Padova 10-11 November 2014;
- Scandinavian Symposium on Chemometrics (SSC14), Chia 14-17 June 2015, Italy;
- How to bridge metabolomics and genomics, Scientific school, 12-16 September 2016;
- International views in child & adolescent psychopathology, 10-11 October 2016.
- Scientific school on cloud-based metabolomics data analysis and collaboration, 11-15 September 2017.
- Scientific School: Take care of children, 20-23 September 2017.
- Scientific School: NutriMet, 1-5 October 2018
- Discentia, Corso di formazione e-learning “Lo sviluppo di competenze didattiche”: Test passed on 14 December 2018
- Scientific School: Metabolomics in cancer biomarkers and therapy: promise and future 9-13 September 2019.
- Course of immunohematology: methods and techniques of immunohematology. FAD, 4 July 2022

8- AWARDS AND MEMBERSHIP (by the oldest)

- 2010 selected abstract: British Thoracic Society (BTS) London.
- 2012 Awarded best abstract in the 8th International Workshop on Neonatology; Cagliari (Italy).
- 2016 Awarded Outstanding abstract in the 2016 Mass Spectrometry and separation sciences Division Abstract Competition. AACC Philadelphia (US)
- 2017 Awarded Academy’s Distinguished abstract. AACC San Diego (US)
- 2017 Awarded the Excellent Poster Presentation Award. 1st International

- Member of Federation of Sardinian Biologists (Socio dell'Ordine dei Biologi Sardegna. Numero: SAR_A2112)
- Member of the AACCC (American clinical chemistry association);
- Member of SiBioc (Società Italiana di Biochimica Clinica).
- Member of SIC (Italian Society of Cardiology).
- Member of SIBS (Italian Society of Experimental Biology)

- 2017 External Reviewer for the charity Wellbeing of Women. Wellbeing of Women is the health charity investing in pioneering medical research to keep women well at each stage of life.
- Member of the Editorial Board of Journal of Pediatric and Neonatal Individualized Medicine (JPNIM): <http://www.jpnim.com/index.php/jpnim/>
- Member of the Editorial Board of Journal of Nephrology & Kidney Diseases: <http://scientificliterature.org/nephrology.html>
- Member of the Editorial Board of Hearts: <https://www.mdpi.com/journal/hearts>
- Commission for: Selezione Assegno di Ricerca – Cod. 93 D.R. 19.12.2019, n.1468., pubblicato in data 23.12.2019. Area 06 - Scienze mediche SC: 06/G1 – SSD: MED/38. Resp. Scient. Prof. Vassilios Fanos. Nomina Commissione Giudicatrice [Decreti Rettoriali] Repertorio n. 132/2020 del 23/01/2020
- Commission for: Avviso di selezione n. 1/2020 del 18 febbraio 2020. Dipartimento Scienze Chirurgiche. Resp. Prof. Vassilios Fanos.
- Commission for: esami diploma scuola di specializzazione in pediatria data 2 aprile 2020 inizio collegamento ORE 10:00. Resp. Prof. Vassilios Fanos. D.R. rep. n. 275 del 03 marzo 2020.
- Consultant referee: Clinical Biochemistry (<http://www.journals.elsevier.com/clinical-biochemistry>).
- Consultant referee: Clinica Chimica Acta (<http://www.journals.elsevier.com/clinica-chimica-acta>).
- Consultant referee: British Journal of Pharmacology ([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1476-5381](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1476-5381)).

- Consultant referee: Journal of Proteome Research (<http://pubs.acs.org/journal/jprobs>).
- Consultant referee: Arab Journal of Forensic Sciences and Forensic Medicine (<http://journals.nauss.edu.sa/index.php/ajfsfm>).
- Consultant referee: Scientific reports (<http://www.nature.com/srep/>).
- Consultant referee: Clinical Chemistry Laboratory medicine <https://www.degruyter.com/view/j/cclm?lang=en>
- Consultant referee: Journal of Oncology <https://www.hindawi.com/journals/jo/>

FIRST LANGUAGE	ITALIAN
• Reading	Excellent
• Writing	Excellent
• Speaking	Excellent

SECOND LANGUAGE	ENGLISH
• Reading	B2
• Writing	B2
• Speaking	B2
Ability and technique qualities	Good capacity to use computer support; very good knowledge of windows, Office (word, excel, power point), good knowledge of chemistry-biology laboratory management.
Ability, relationship and organizational qualities	For the past sixteen years (3 years at Southampton University and 13 years at the University of Cagliari), I have been involved in various challenging projects at the forefront between Biology and Medicine. Through my work in an international environment and with people of heterogenic backgrounds, I gained the ability to look at problems from various perspectives while developing communication skills. I would describe myself as having the ability to manage the needed detail required in such a

	position. I have the education, skills, and enthusiasm to contribute successfully to different projects.
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PUBLICATIONS (178: 110 articles, 63 abstracts, 5 book chapters)

- FIRST, LAST, EQUALLY FIRST-LAST NAME OR CORRESPONDING AUTHOR ARE UNDERLINED: 15
- Experimental works: 65
- Review works: 45

1. Martina Spada, Antonio Noto, Cristina Piras, Giulia Diana, Giulia Paci, Valentina Vincis, Karolina Krystyna Kopec, Michele Mussap, Vassilios Fanos, Luigi Atzori, Maurizio Zanda. Urinary GC-MS and 1H-NMR metabolomics of Sardinian cystic fibrosis patients reveal unique mutation-class dependent signatures: Preliminary Results. Journal of Pediatric and Neonatal Individualized Medicine (JPNIM). Online ahead of print.
2. Kopec KK, Uccheddu G, Chodnicki P, **Noto Antonio**, Piras C, Spada M, Atzori L, Fanos V. Advanced Machine Learning for Comparative Synovial Fluid Analysis in Osteoarthritis and Rheumatoid Arthritis. *Metabolites*. 2025 Feb 10;15(2):112. doi: 10.3390/metabo15020112.
3. Kopec KK, Cannas F, Piras C, Spada M, **Noto Antonio**, Atzori L, Fanos V. Unlocking the secrets of metabolomics with Artificial Intelligence: a comprehensive literature review. *J Pediatr Neonat Individual Med*. 2024;13(1):e130105. doi: 10.7363/130105.
4. Augusto Pietro Casani, Roberto Albera, Cristina Piras, Andrea Albera, **Antonio Noto**, Nicola Ducci, Luigi Atzori, Sergio Lucisano, Michele Mussap, Vassilios Fanos. Clinical Efficacy and Metabolomics Modifications Induced by Polyphenol Compound Supplementation in the Treatment of Residual Dizziness Following Repositioning Maneuvers in Benign Paroxysmal Positional Vertigo (BPPV). 2024 <https://doi.org/10.20944/preprints202311.1437.v1>
5. Martina Siracusano, Lucrezia Arturi, Assia Riccioni, **Antonio Noto**, Michele Mussap, Luigi Mazzone. Metabolomics: Perspectives on Clinical Employment in Autism Spectrum Disorder. *Int. J.Mol. Sci.* 2023, 24, 13404. <https://doi.org/10.3390/ijms241713404>.
6. Martino Deidda, Antonio Noto, Davide Firinu, Cristina Piras, William Cordeddu, Claudia Depau, Giulia Costanzo, Stefano Del Giacco, Luigi Atzori, Giuseppe Mercurio and Christian Cadeddu Dessalvi. Right Ventricular Subclinical Dysfunction in SLE Patients Correlates with Metabolomic Fingerprint and Organ Damage. *Metabolites* 2023, 13, 781. <https://doi.org/10.3390/metabo13070781>.

7. James Morton , Ms Dong-Min Jin , Dr Robert Mills , Dr Yan Shao , Mr Gibraan Rahman , Dr Kirsten Berding , Dr Brittany Needham , Ms María Zurita Aucancela , Dr Maude David , Dr Olga Averina , Dr Alexey Kovtun , **Dr Antonio Noto** , Dr Michele Mussap , Mingbang Wang , Dr Daniel Frank , Ellen Li , Professor Wenhao Zhou , Vassilios Fanos , Dr Valery Danilenko , Dr Dennis Wall , Dr Paúl Cárdenas , Dr Manuel Baldeón , Dr Ramnik Xavier , Dr Sarkis Mazmanian , Dr Rob Knight , Dr Jack Gilbert , Dr Sharon Donovan , Dr Trevor Lawley , Dr Bob Carpenter , Dr Richard Bonneau , Dr Daniel McDonald , Dr Qiyun Zhu , Mr Metin Balaban , Yueyu Jiang , Kalen Cantrell , Antonio Gonzalez , Julie Carmel , Ms Linoy Frankiensztajn , Sandra Martin-Brevet , Dr Sébastien Jacquemont , Omry Koren , Dr Evan Elliott. Multi-omic analysis along the gut-brain axis points to a functional architecture of autism. *Nat Neurosci* (2023). <https://doi.org/10.1038/s41593-023-01361-0>.
8. Federica Murgia, Lorena Lorefice, **Antonio Noto**, Martina Spada, Jessica Frau, Giuseppe Fenu Giancarlo Coghe, Antonella Gagliano, Luigi Atzori, Eleonora Cocco. Metabolomic changes in patients affected by Multiple Sclerosis and treated with Fingolimod. *Metabolites* 2023 13,428. <http://doi.org/10.3390/metabo13030428>.
9. Martina Spada, Cristina Piras, Giulia Diana, Vera Piera Leoni, Daniela Virginia Frau, Gabriele Serreli, Gabriella Simbula, Roberto Loi, **Antonio Noto**, Federica Murgia , Paola Caria † and Luigi Atzori. Glutamine Starvation Affects Cell Cycle, Oxidative Homeostasis and Metabolism in Colorectal Cancer Cells. *Antioxidants* **2023**, 12, 683. <https://doi.org/10.3390/antiox12030683>.
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11. **Antonio Noto**, Cristina Piras, Luigi Atzori, Michele Mussap, A Albera, Roberto Albera, AP Casani, S Capobianco and Vassilios Fanos. 2022, *Metabolomics in Otorhinolaryngology*. *Front. Mol. Biosci.* 9:934311. doi: 10.3389/fmolb.2022.934311
12. Margherita Berardi, **Antonio Noto**, Michele Mussap. Il Laboratorio nella valutazione della funzione renale in gravidanza. *Biochimica Clinica* 2022. DOI: 10.19186/BC_2022.028.

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15. Cristina Piras, Michele Mussap, **Antonio Noto**, Andrea De Giacomo, Fernanda Cristofori, Martina Spada, Vassilios Fanos, Luigi Atzori, Ruggiero Francavilla. Alteration of the Intestinal Permeability Are Reflected by Changes in the Urine Metabolome of Young Autistic Children: Preliminary Results. *Metabolites*. 2022.
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18. Cristina Piras, **Antonio Noto**, Luciano Ibba, Martino Deidda, Vassilios Fanos, Sandro Muntoni, Vera Piera Leoni, Luigi Atzori. Contribution of metabolomics to the understanding of nafld and nash syndromes: A systematic review. *Metabolites*. 2021.
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28. Michele Mussap, Martina Siracusano, **Antonio Noto**, Claudia Fattuoni, Assia Riccioni, Hema Sekhar Reddy Rajula, Vassilios Fanos, Paolo Curatolo, Luigi Barberini, Luigi Mazzone. The Urine Metabolome of Young Autistic Children Correlates with Their Clinical Profile Severity. *Metabolites* **2020**, *10*(11), 476; <https://doi.org/10.3390/metabo10110476>

29. Roberta Pintus, Tindaro Bongiovanni, Sara Corbu, Vincenzo C Francavilla, Angelica Dessì, **Antonio Noto**, Giovanni Corsello, Gabriele Finco, Vassilios Fanos, Flaminia C Marincola. Sportomics in professional soccer players: metabolomics results during preseason. *The Journal of Sports Medicine and Physical Fitness*, 16 Sep 2020, DOI: [10.23736/s0022-4707.20.11200-3](https://doi.org/10.23736/s0022-4707.20.11200-3).
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- (2018) A longitudinal 1 H-NMR metabolomics analysis of urine from newborns with hypoxic-ischemic encephalopathy undergoing hypothermia therapy. *Clinical and medical legal insights*. PLoS ONE 13 (4): e0194267. <https://doi.org/10.1371/journal.pone.0194267>
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Selected abstracts in national and international meeting (in bold awarded)

1. Advanced Machine Learning for Comparative Synovial Fluid Analysis in Osteoarthritis and Rheumatoid Arthritis 2024
2. Future Healthcare: Precision Medicine, Metabolomics & Artificial Intelligence 2024
3. Metabolomics identifies shared metabolites in four independent autism spectrum disorder cohorts. (Italian Metabolomics Network) 2023
4. Urinary metabolomic in neurogenic bladder of children and young adults: a new approach? 2023
5. Urinary GC-MS metabolomics of Sardinian cystic fibrosis patients reveal unique mutation-class dependent signatures 2023
6. Gas chromatography-mass spectrometry reveals the metabolic signature of different phenotypes of cystic fibrosis 2023
7. Metabolomic profile of a pediatric population suffering from PFAPA and under treatment with pidotimod: a preliminary, multicenter, open-clinical trial. 2022
- 8. Defining the metabolomic profile associated with early cardiotoxicity in patients with breast cancer treated with anthracyclines. 2020**
9. Metabolomics Profile of Patients with Chronic Myeloid Leukemia and Cardiovascular Adverse Events after Treatment with Tyrosine Kinase Inhibitors. 2019
10. Gastrointestinal involvement in autistic children: the metabolomics lesson. 2019

11. Tryptophan and Kynurenine metabolites may be related to aggressive behaviour in autism spectrum disorder.
<http://www.action-euproject.eu/content/action-final-meeting-aggression-studies-may-6-8-2019-sardinia-italy>
12. Urinary GC-MS metabolomics comparison between two cohorts of toddler and adolescent subjects affected by autism spectrum disorder. ABS 36 JPNIM 2018.
13. Preliminary Analysis of Placental Metabolome in Maternal Obesity. Reproductive sciences. - ISSN 1933-7191. - 25: supplement, pp. 125-126. 2018
- 14. Urinary Metabolomic Profile in Autism Spectrum Disorder: A Comparison between Patients, Siblings and Healthy Controls. ABS 167.126. International Society for Autism Research, Rotterdam 2018.**
- 15. Metabolomics signature reveals distinctive patterns in an animal model of mechanical asphyxia and dysrhythmic cardiac arrest. ABS22. First Forensics, Caparica, 2017.**
16. Metabolomics analysis of placenta tissue in obese pregnancies. ABS 85 JPNIM 2017.
17. Urinary metabolomics in term newborns delivered spontaneously or with cesarean section: preliminary data. ABS 83 JPNIM 2017.
18. Capice: childhood and adolescence psychopathology: unravelling the complex etiology by a large interdisciplinary collaboration in europe. ABS 82 JPNIM 2017.
19. A si-dohad-ccm project: environment, epigenetic fetal programming and prevention of chronic diseases. ABS 70 JPNIM 2017.
20. Take care of children. The mediterranean diet in the first 1,000 days of life. A healthy life. With the contribution of “sardegna ricerche” under the project scientific school

2017. ABS 52 JPNIM 2017.

21. Metabolomics of human breast milk: preliminary results on the importance of secretor phenotype. ABS 21 JPNIM 2017.
22. The metabolomics revolution in bronchopulmonary dysplasia: personal experience. ABS 3 JPNIM 2017.
23. ***Urinary metabolome in autistic children and in their unaffected siblings: preliminary data on the role of oxidative stress and gut dysbiosis. Winning one of AACC Academy's Distinguished Abstract Awards. 2017 AACC Annual Scientific Meeting.**
24. Lactic acid trends in urine samples from pregnant women with term and preterm rupture of membranes. 1st World Congress on Maternal Fetal Neonatal Medicine London, UK, April 23rd to April 26th, 2017.
25. Urinary gc/ms metabolomics in asphyxiated newborns undergoing hypothermia: from birth to 72 hours of life. ABS 88. JPNIM 2016.
26. Metabolomics differences in patients with bicuspid aortic valve with and without ascending aorta dilatation: a comparative prospective study. ABS 84. JPNIM 2016.
27. Metabolomics study on nec occurrence by gc-ms ABS 80. JPNIM 2016.
28. GC-MS metabolomics identification of new biomarkers of chorioamnionitis: a pilot study. ABS 74. JPNIM 2016.
29. Analisi metabolomica nel topo non obese diabetico (NOD). P 153- SID (Società Italiana di Diabetologia). 2016.
30. ***Primary Human Cytomegalovirus (HCMV) Infection in Pregnancy: unrevealing the metabolic network. AACC 2016. *Awarded Outstanding abstract in the 2016 Mass Spectrometry and separation sciences Division Abstract Competition.**
31. Incidence of Fusobacterium nucleatum in tongue biofilm

- of mothers and newborns. A new way for the olfactory perception? ABS 119. JPNIM 2015.
32. Metabolomic study of amniotic fluid in gestational diabetes. ABS 111. JPNIM 2015.
 33. New perspectives for the study of systemic scleroderma. ABS 105. JPNIM 2015.
 34. Biomarkers of aggression: metabolomics. ABS 84. JPNIM 2015.
 35. Pre-labor rupture of membranes (PROM) and modern metabolomics. ABS 64. JPNIM 2015.
 36. Orthogonalization methods in metabolomics. Hypothesis and tests for validation. ABS 42. JPNIM 2015.
 37. NMR-based metabolomics analysis of urinary changes in neonatal necrotizing enterocolitis. ABS 34. JPNIM 2015.
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 39. The use of hypothermia in preterm asphyxiated neonate: new results from a metabolomics point of view. JPNIM 2015.
 40. Single-blind randomized controlled clinical trial to evaluate the nutritional adequacy of a novel human milk fortifier derived from donkey milk for the nutrition of newborns with birthweight < 1,500 g or gestational age < 32 weeks. ABS 16. JPNIM 2015.
 41. Metabolomics in obstetrics: future perspectives. ABS 15. JPNIM 2015.
 42. A metabolomics approach in asphyxial cardiac arrest. Resuscitation. Vol 96. Pag 8. 2015.
 43. Nutrimetabolomics in the newborn. The 24th Biennial meeting of the international perinatal collegium. Napa, California. 2015
 44. A metabolomics analysis of Congenital Diaphragmatic

Hernia: survivors vs non survivors. Preliminary results.
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46. Combined effects of gestational age and lactation stage on the metabolite profile of human breast milk: a ¹H-NMR investigation. ABS 69. JPNIM 2013.
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51. ***Metabolomic analysis of newborn's urine with cytomegalovirus congenital infection. From the descriptive to the predictive ability: preliminary results. ABS 50. JPNIM 2012.** *awarded best abstract in the 8th International Workshop on Neonatology; Cagliari (Italy); October 24-27, 2012.
52. A ¹H-NMR study of Crisponi syndrome: can metabolomics help to describe the disorder? ABS 9. JPNIM 2012.
53. A Metabolomic analysis of bronchoalveolar lavage fluid in preterm infants. ABS 47. JPNIM 2012.
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59. Metabolomics and urine NGAL for the early prediction of kidney injury in healthy adults born early low birth weight (ELBW). A164. AACC 2011.
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62. Cyclical Mechanical Stretch Enhances the Proinflammatory but not Profibrotic Responses of Asthmatic Fibroblasts. *Journal of Allergy and Clinical Immunology* 125 (2), AB43. 2010.
63. Effects of antioxidants on CSE-induced cell death in human asthmatic primary bronchial epithelial cells. *IJAE* 115 (1/2), 26-26. 2010.

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Carlo Gabriele Tocchetti. Chapter entitled: Metabolomics in the Identification of New Biomarkers in Cardio-Oncology.

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Divulgative article published by doctor33 on "Autismo, diagnosi precoce e spiragli di prevenzione dalla metabolomica".

(<http://www.doctor33.it/autismo-diagnosi-precoce-e-spiragli-di-prevenzione-dalla-metabolomica/politica-e-sanita/news--37011.html>).

Divulgative article published by Italia Salute on "Autismo, diagnosi fin dalla nascita".

(<http://www.italiasalute.it/2697/pag2/Autismo-diagnosi-fin-dalla-nascita.html>).

Co-author of the book entitled "Developmental Nephrology: from embryology to metabolomics" edited by Vassilios Fanos, Robert L. Chevalier, Gavino Faa, Luigi Cataldi. October 2011

(<http://www.hygeiapress.com/individualizedmedicine/developmental-nephrology-from-embryology-to-metabolomics-an-essay-book-about-kidney-disorders/>)

Co-author of the book entitled "Autismo. Nuove strategie di diagnosi e cura" Hygeia Press. Febbraio 2019.

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Co-author of the book entitled "New Technologies and Perinatal Medicine: Prediction and Prevention of Pregnancy Complications CRC Press, Published November 21, 2019. Reference - 247 Pages - 100 Color & 40 B/W Illustrations. ISBN 9781138706149 - CAT# K32176

SPEAKER, MODERATOR, DISCUSSANT in

national and International Meeting:	
2010, british thoracic society scientific meeting 1-3 december 2010. Londra	Speaker: s32 cyclical mechanical stretch enhances the profibrotic responses of primary embryonic foetal fibroblasts, but not adam33 expression
2011, 7th International Workshop On Neonatology A World Of Newborns. The World For Newborns. October 28-29, 2011 - T HOTEL, Cagliari	Speaker And Discussant And Local Organizing Committee: NGAL And Metabolomics In CKD: A Step Forward (NGAL, Metabolomica Nelle Malattie Croniche Renali: Un Passo Avanti),
2012, 8th International Workshop On Neonatology Systems Medicine In Perinatology And Pediatrics Tailored Biomarkers, Drugs And Treatments. October 24th-27th 2012 T Hotel, Cagliari, Italy	Speaker And Discussant Local Organizing Committee: Metabolomics In Human Milk And Formula
2013, 9th International Workshop On Neonatology Learned Lessons, Changing Practice And Cutting-Edge Research. October 23rd-26th, 2013 T Hotel, Cagliari, Italy	Discussant Local Organizing Committee
2014, 10th International Workshop On Neonatology The Last Ten Years, The Next Ten Years In Neonatology October 21st-25 th T Hotel, Cagliari, Italy	Moderator And Local Organizing Committee
2015, Seminario Della Scuola Di Specialità In Neuropsichiatria Infantile. May 29th Città Della Salute E Della Scienza University Of Torino, Torino, Italy	Speaker: From Gut To Brain: Metabolomic Pathways And Clinical Approach
2015, 11th International Workshop On Neonatology From The Womb To The Adult October 26th-31st,	Speaker And Local Organizing Committee: Biomarkers Of Aggression:

T Hotel, Cagliari, Italy	Metabolomics
2016, 12th International Workshop On Neonatology 10 P Pediatrics: Notes For The Future. October 19th-22nd, T Hotel, Cagliari, Italy	Speaker, Discussant And Local Organizing Committee: Metabolomics And Aggression (ACTION PROJECT)
2017, international symposium on innovation in medical sciences and public health - may 19 -20 - teatro lirico, cagliari, italy.	Speaker The theoretical and methodological bases
2017, scientific school: take care of children Http://sites.unica.it/metabolomicaealimentazione/	Speaker, organizing committee
2017, 13th International Workshop On The Power Of Epigenetics Twins: Identical But Different. October 25th-28th, T Hotel, Cagliari, Italy	Scientific Secretary Of 7th international conference on neonatal and pediatric laboratory medicine in collaboration with the international federation of clinical chemistry and laboratory medicine (IFCC), Discussant And Local Organizing Committee
2018, 2nd International Human Microbiota And Its Effects On Human Health 18-22 April At Gloria Golf Hotel In Antalya, Turkey.	Speaker, Moderator

<p>2018, international closed meeting in endodontics May 18th cagliari, italy.</p>	<p>Speaker</p>
<p>2018, workshop avanzato di nutrizione neonatale e pediatrica, 30 giugno cagliari, italy</p>	<p>Moderator</p>
<p>2018, summer school “biomarkers, tecnologia transfer and product innovation” (bio.tra.in) — università degli studi di bari aldo moro, 10-11 september 2018 bari, italy</p>	<p>Professor</p>
<p>2019, Precision Pediatrics: A Bridge Towards The Future 8th - 10th March 2019 Florence, Italy</p>	<p>Speaker</p>
<p>2019, action final meeting on aggression studies: may 6-8, 2019, Santa Margherita di Pula, (Cagliari), Italy</p>	<p>Speaker</p> <p>Tryptophan and kynurenine metabolites may be related to aggressive behaviour in Autism spectrum disorder</p>
<p>2019, workshop avanzato di nutrizione neonatale e pediatrica, 29 giugno Cagliari, italy</p>	<p>Moderator</p>

<p>2019, 15th International Workshop On Neonatology & 40th Congress UMEMPS (Union Middle Eastern And Mediterranean Pediatric Societies) - Cagliari, 24 - 26 October 2019</p>	<p>Speaker, Moderator</p>
<p>2020, Integrative analysis of the impact of pre-, peri- and post-natal factors on the microbiota and metabolome of newborn – Cagliari, 24 February 2020</p>	<p>Moderator</p>
<p>2022, 18th International Workshop On Neonatology and Pediatrics. From womb to adulthood -Cagliari, 19 - 22 October 2022</p>	<p>Discussant</p>
<p>2023, 9th Convegno di “Gastroenterologia Pediatrica Akragantino”. -Agrigento, 2- 3 June 2023</p>	<p>Speaker: “Gradazione ufficiale esercenti medici etc”Gastrointestinal involvement in autistic children:the metabolomics lesson</p>
<p>2023, 5° Workshop Avanzato di Nutrizione Neonatale e Pediatrica - Cagliari, 26 e 27 Giugno.</p>	<p>Speaker: Metabolomica, microbiomica e autismo</p>
<p>2023, 19th International Workshop on Neonatology and Pediatrics - Cagliari 18-21 Ottobre.</p>	<p>Scientific Secretariat and Moderator: L’intelligenza artificiale in Medicina</p>

2024, Fibromialgia e malattie ambientali - Cagliari 9 Giugno.	Speaker: La Metabolomica: un approccio rivoluzionario in medicina.
2024, 20th International Workshop on Neonatology and Pediatrics - Cagliari 23-26 Ottobre.	Scientific Secretariat and Moderator: “Ambiente e salute: Messaggi dal futuro”
2025, Plenary Meeting Agenda, Preventing obesity through Biologically and bEhaviorally Tailored inTERventions for you BETTER4U – Vienna (Austria) 20-21 Marzo	Speaker: Team UNICA: metabolomics analysis

Hobbies	Sport (tennis, soccer), movies, theatre, social network.
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Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base art. 13 del D. Lgs. 196/2003, consapevole della responsabilità penale prevista, dall’art. 76 del D.P.R. 445/2000, per le ipotesi di falsità in atti e dichiarazioni mendaci ivi indicate

Cagliari, 9/5/2025

Anna Lisa