

Allegato B

MAURIZIO MENNINI

Curriculum Vitae

Part I – General Information

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|---------------------|--------------------------|
| Full Name | Maurizio Mennini |
| Date of Birth | |
| Place of Birth | |
| Citizenship | |
| Permanent Address | |
| Mobile Phone Number | |
| E-mail | |
| Spoken Languages | Italian, English, French |

Part II – Education

| Type | Year | Institution | Notes (Degree, Experience,...) |
|------------------------|--------------------|---|---|
| University graduation | 2009 | “Sapienza” University of Rome | Medical Degree cum Laude – "Follow-up of salivary screening-detected celiac disease children" |
| Post-graduate studies | 2014 | “Federico II” University of Naples | Advanced University Course in Pediatric Gastroenterology and Hepatology |
| PhD | 2020 | “Sapienza” University of Rome | Postgraduate Doctoral Research (Ph.D.) in Biomedical technologies in clinical sciences cum Laude – "Intestinal Microbiota in IgE-mediated Cow's Milk Allergy: microbial dysbiosis and possible modulation through probiotics" |
| Specialty | 2016 | “Sapienza” University of Rome | Residency in Pediatrics cum laude – "Epigenetics and Food Allergy: new targets for diagnosis, follow-up and treatment" |
| Pre-doctorate training | 2019 (6 months) | University of Cincinnati – Cincinnati Children’s Hospital (Cincinnati, Ohio, USA) | Visiting researcher during Ph.D. program– <ul style="list-style-type: none"> a) Outpatients’ allergy clinics; b) Bacterial DNA extraction from skin and stool samples, sequencing and analysis of microbiome with shotgun method. c) Research training on eosinophilic esophagitis at the <i>Cincinnati Center for Eosinophilic Disorders (CCED)</i> |

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|------------------------|------|--|---|
| Pre-doctorate training | 2017 | European Academy of Allergy and Clinical Immunology (EAACI) Allergy School on Eosinophilic Esophagitis (Rotterdam-Vlaardingen, The Netherlands) | Attended the EAACI Allergy School on Eosinophilic Esophagitis (March 2017, The Netherlands), focusing on pathophysiology, diagnostic approaches, and emerging therapeutic strategies. Included interactive clinical case discussions and hands-on endoscopy image review. |
| Licensure 01 | 2023 | Ministero dell'Università e della Ricerca | National Scientific Qualification for the position of Associate Professor (Second Level) in the Academic Recruitment Field 06/G1 – General and Specialized Pediatrics, and Child Neuropsychiatry. |

Part III – Appointments

IIIA – Academic Appointments

| Start | End | Institution | Position |
|---------------|---------------|--|--|
| M a y 2010 | M a y 2011 | “Sapienza” University of Rome – Department of Pediatrics – Celiac Disease and Malabsorption pathologies Division | Post-graduate fellowship (Responsible: Prof. Margherita Bonamico) |
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IIIB – Other Appointments

| Start | End | Institution | Position |
|----------------|-----------------|---|--|
| September 2016 | December 2017 | Bambino Gesù Children's Hospital IRCCS (Allergy Division) | Clinical Research Fellow (Responsible: Dr. Alessandro Fiocchi) |
| January 2018 | October 2022 | Bambino Gesù Children's Hospital IRCCS (Allergy Division) | Pediatrician (Responsible: Dr. Alessandro Fiocchi) |
| October 2022 | J u n e 2023 | Pfizer | Medical Affair Scientist - Inflammation and Immunology Division |
| February 2024 | Today | Azienda Ospedaliero-Universitaria Sant'Andrea | Pediatrician (Responsible: Prof. Pasquale Parisi) |
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Part IV – Teaching experience

| Year | Institution | Lecture/Course |
|------|-------------|----------------|
|------|-------------|----------------|

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|-----------|---|--|
| 2019-2020 | “Sapienza” University of Rome, “D” track of the Master’s Degree Course in Medicine and Surgery | General and Specialized Pediatrics (6th year, 1st semester) (8 teaching hours; 1 ECTS). |
| 2016-2020 | “Sapienza” University of Rome, “F” track of the Master’s Degree Course in Medicine and Surgery | General and Specialized Pediatrics (6th year, 1st semester) in the English-language (8 teaching hours; 1 ECTS). |
| 2024-1025 | “Sapienza” University of Rome, Postgraduate School of Pediatrics | Postgraduate School of Pediatrics (8 teaching hours; 1 ECTS). |
| 2024-1015 | <i>Unicamillus – International Medical University in Rome</i> , Bachelor’s Degree Course in Dentistry and Dental Prosthetics | General and Specialized Pediatrics (8 teaching hours; 1 ECTS). |
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Part V - Society memberships, Awards and Honors

Year Title

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|------|---|
| 2009 | Italian Society of Pediatrics (SIP)- Membership |
| 2013 | Italian Society of Gastroenterology, Hepatology and Nutrition (SIGENP) - Membership |
| 2017 | European Academy of Allergy and Clinical Immunology (EAACI) - Junior Member |
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Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

| Year | Title | Program | Grant value |
|------|---|---------|-------------|
| 2014 | Gut-liver axis: the relationship between obesity and intestinal inflammation in children (I) | | |
| 2015 | Gut Microbiota and Skin: A Translational Approach to the Use of Probiotics in the Treatment of Atopic Dermatitis. (P.I.) | | |
| 2017 | Translational approach to the study of Food Protein-Induced Enterocolitis Syndrome: Gut Microbiota, Intestinal Permeability, and Markers of Cellular Damage. (P.I.) | | |
| 2021 | A monocentric, observational study to evaluate the anti-allergic and anti-inflammatory activities of Humana Infant Formulas (P.I) | | |
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Part VII – Research Activities

Keywords

Brief Description

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| Pediatric Gastroenterology | The research activity spans both organic and functional gastrointestinal disorders in the pediatric population, including celiac disease, inflammatory bowel disease, irritable bowel syndrome, and cyclic vomiting syndrome. The Researcher actively participates in multicenter clinical trials and real-world observational studies, contributing to evidence-based advancements in pediatric gastroenterology. |
| Eosinophilic Esophagitis (EoE) | The Researcher maintains a strong and ongoing focus on eosinophilic esophagitis, with contributions spanning its pathophysiology, diagnostic complexities, and emerging therapeutic strategies. International collaborations—most notably with the Cincinnati Center for Eosinophilic Disorders—have significantly enhanced current research efforts, particularly in exploring the role of the microbiota in EoE. |
| Pediatric Food Allergy, Microbiota and Immune-Mediated Diseases | Advanced research on both IgE-mediated and non-IgE-mediated food allergies, including cow's milk allergy and food protein-induced allergic proctocolitis (FPIAP). The researcher contributes to national and international consensus documents, focusing on clinical phenotyping, nutritional impact, and therapeutic innovations. |

Part VIII – Summary of Scientific Achievements

| Product type | Number | Data Base | Start | End |
|------------------------|--------|--|-------|-----|
| Papers [international] | 96 | Scopus | | |
| Papers [national] | | | | |
| Books [scientific] | 2 | <p>1”) ERS Handbook of Paediatric Respiratory Medicine" (Ernst Eber, Fabio Midulla): Mennini M, Arasi S, Fierro V, Artesani MC, Fiocchi A (2021). Diagnosis and basic management of associated allergic conditions.</p> <p>2) "Foodomics - Omic Strategies and Applications in Food Science" (Jorge Barros-Velázquez) della CAMBRIDGE Royal Society of Chemistry con il contributo "Mennini M, Marzano V, Putignani L, Fiocchi A (2021).</p> | | |
| Books [teaching] | 2 | <p>1) Partecipazione al trattato "Diagnosi differenziale in gastroenterologia pediatrica" Giovanni di Nardo (ISBN: 9788866031956)</p> <p>2) "Allergie, intolleranze e celiachia: Le 100 domande per saperne di più" - Alessandro Fiocchi, Maurizio Mennini, Andrea Franchini</p> | | |

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|-------------------------------|----------------|
| Total Impact factor | 678.132 |
| Total Citations | 1193 |
| Average Citations per Product | 12.42 |
| Hirsch (H) index | 21 |
| Normalized H index* | 1.5 |

*H index divided by the academic seniority.

Part IX– Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

1) Title: *Eosinophilic esophagitis in esophageal atresia: Tertiary care experience of a "selective" approach for biopsy sampling*

Authors: Tambucci R, Rea F, Angelino G, Malamisura M, Mennini M, Riccardi C, Farello G, Valfré L, Dall'Oglio L, Markowitz JE, Fiocchi AG, De Angelis P

Journal: *World Allergy Organization Journal*

Reference: 2020 Apr 2; 13(4):100116

Impact Factor (2022): ~4.7

Citations: 45

2) Title: *Gut Microbiota Profile in Children with IgE-Mediated Cow's Milk Allergy and Cow's Milk Sensitization and Probiotic Intestinal Persistence Evaluation*

Authors: Maurizio Mennini, Sofia Reddel, Federica Del Chierico, Simone Gardini, Andrea Quagliariello, Pamela Vernocchi, Rocco Luigi Valluzzi, Vincenzo Fierro, Carla Riccardi, Tania Napolitano, Alessandro Giovanni Fiocchi, Luciano Putignani

Journal: *International Journal of Molecular Sciences*

Reference: Volume 22, Issue 4, Article 1649, Published February 6, 2021

Impact Factor: 6.208.

Citations: 21 times

3) Title: *Eosinophilic Esophagitis and Microbiota: State of the Art*

Authors: Mennini M, Tambucci R, Riccardi C, Rea F, De Angelis P, Fiocchi A, Assa'ad A

Journal: *Frontiers in Immunology*

Reference: 2021 Feb 19;12:595762

Impact Factor: 7.3

Citations: 65

Press/Media Release: Featured in specialty newsletters (Frontiers Highlights – Pediatric GI)

4) Title: *World Allergy Organization (WAO) Diagnosis and Rationale for Action against Cow's Milk Allergy (DRACMA) Guidelines Update – XVI – Nutritional Management of Cow's Milk Allergy*

Authors: Carina Venter, Rosan Meyer, Marion Groetch, Anna Nowak-Wegrzyn, Maurizio Mennini, Ruby Pawankar, Rachel Kamenwa, Amal Assa'ad, Sami Amara, Alessandro Fiocchi, Alessandro Bognanni; DRACMA Panel

Journal: *World Allergy Organization Journal*

Reference: Volume 17, Issue 8, Article 100931, Published August 12, 2024

Impact Factor: 3.9

Citations: 15

Press/Media Release: Highlighted on AAAAI and EAACI social channels

5) Title: *Two Clinical Trials Assessing Treatments for Eosinophilic Esophagitis*

Authors: Mennini M, Parisi P, Di Nardo G

Journal: *New England Journal of Medicine (NEJM)*

Reference: 2024 Sep 19;391(11):1066

Impact Factor (2022): 176.1

Citations: 2

Press/Media Release: Likely; NEJM typically issues press notices for new clinical trial commentary