

# Alessia Melegaro

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## **Demography**

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## ARTICLES IN SCHOLARLY JOURNALS

ANTONINI M., GENIE M. G., ATTWELL K., ATTEMA A. E., WARD J. K., MELEGARO A., TORBICA A., KELLY B., BERARDI C., SEQUEIRA A. R., MCGREGOR N., KELLNER A., BRAMMLI-GREENBERG S., HINWOOD M., MURAUSKIENĖ L., BEHMANE D., BALOGH Z. J., HAGEN T. P., PAOLUCCI F.

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### **Social Contact Patterns in Rural and Urban Settings, Mozambique, 2021–2022**

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**Prevedere le crisi la nuova frontiera della salute pubblica**

Economia de Il Corriere della Sera, 24 March, 2025

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## COMMENTS, DISCUSSIONS, REPLIES IN JOURNAL

CHIAVENNA C., LEONE L. P., MELEGARO A., ROTESI T., BOKEMPER S. E., PAINTSIL E. E., MALIK A. A., HUBER G. A., OMER S. B., CUCCINIELLO M., PIN P.

**Personal risk or societal benefit? Investigating adults' support for COVID-19 childhood vaccination**

2023, Vaccine

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**Measles vaccination: no time to rest**

2019, The Lancet Global Health

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## OTHER

CUCCINIELLO M., MELEGARO A.

**Come convincere i no-vax a vaccinarsi**

2024, Eco, Italy

BALBO N., BILLARI F. C., MELEGARO A.

**The strength of family ties and Covid-19**

2020, Contexts

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## PROCEEDINGS/PRESENTATIONS

CHIAVENNA C., LUCCHINI L., LEONE L. P., CUCCINIELLO M., MELEGARO A.

**The Role of Peer Influence in Shaping Individual Vaccine Attitudes**

*Population Association of America 2024 Annual Meeting, April 17–20, 2024, Columbus OH, United States of America*

CHIAVENNA C., TRENTINI F., ERCOLANONI M., PREZIOSI G., CEREDA D., BORRIELLO C. R., MELEGARO A.

**Unraveling Timing and Determinants of Childhood Vaccination: The Italian Case**

*Population Association of America 2024 Annual Meeting, April 17–20, 2024, Columbus OH, United States of America*

CIANI O., TRENTINI F., VANNI E., GHISLANDI S., TORBICA A., MELEGARO A.

**Impact of the SARS-CoV-2 Pandemic on Hospital Costs: Evidence from Three Cohorts of Patients**

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*IHEA's 15th World Congress, July 8-12 2023, Cape Town, South Africa*

TRENTINI F., MANNA A., BALBO N., POLETTI P., MELEGARO A.

**Changes in Contact Patterns Associated to Increasing Restrictions and the Impact on COVID-19**

**Transmissibility: A Case Study in the Metropolitan City of Milan**

*Population Association of America 2022 Annual Meeting, April 6 – 9, 2022, Atlanta GA, United States of America*

MELEGARO A.

**The role of demographic structure and social contact patterns in an uncontrolled SARS - CoV - 2 pandemic**

*Conference of Complex System (CCS) - October 25-29 2021, Lyon, France*

DEL FAVA E., MANFREDI P., MELEGARO A.

**Heterogeneities in Social Mixing Patterns in Rural and Urban Areas of Kenya**

*Population American Association (PAA) Annual Meeting, May 5-8, 2021, (online)*

MANNA A., MELEGARO A., TOFFOLUTTI V.

**The Effects of Compulsory Vaccination Law and COVID - 19 on Vaccine Hesitancy: Analyzing Digital Traces From Italy**

*Population American Association (PAA) Annual Meeting, May 5-8, 2021, (online)*

BILLARI F. C., BALBO N., MELEGARO A.

**The role of demographic structure and social contact patterns in an uncontrolled SARS - CoV - 2 pandemic**

*Population American Association (PAA) Annual Meeting, May 5-8, 2021, (online)*

MELEGARO A.

**Mathematical models to understand SARS - CoV - 2 transmission**

*CIVICA Public Lecture Series Tours d'Europe: 'Data Analytics and the Battle Against the Pandemic' - March 18 2021, Milano, Italy*

MELEGARO A.

**A dynamic cost - effectiveness analysis of varicella and herpes zoster vaccination programs in Italy**

*6th EPIDEMICS Conference, 29 November-1 December, 2017, Sitges, Spain*

MELEGARO A.

**Individual mixing patterns relevant for infectious diseases transmission in different social contexts in Sub - Saharan Africa**

*6th EPIDEMICS Conference, 29 November-1 December, 2017, Sitges, Spain*

MELEGARO A.

**Individual mixing patterns relevant for infectious diseases transmission in different social contexts in Sub - Saharan Africa**

*IUSSP Conference - 29 October-3 November, 2017, Cape Town, South Africa*

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**A dynamic cost - effectiveness analysis of varicella and herpes zoster vaccination programs in Italy**

*iHEA Conference , July 8-11, 2017, Boston, MA, United States of America*

MELEGARO A.

**Measles immunity gaps and the progress towards elimination: a multi - country modelling analysis**

*Population American Association (PAA) Annual Meeting, April 27-29, 2017, Chicago, IL, United States of America*

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**Local demographic conditions and the progress towards measles elimination**

*Conference on Complex System, Contagion Satellite Session, September 20, 2016, Amsterdam, Netherlands (The)*

MELEGARO A.

**Local demographic conditions and progress towards measles elimination**

*5th EPIDEMICS Conference, December 1-4, 2015, Clearwater Beach, FL, United States of America*

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**RSV transmission patterns in Kenya: a tool for public policy and vaccinology**

*European Conference on Complex Systems, September 22-26, 2014, Lucca, Italy*

MELEGARO A.

**Investigating Social Contact Structures and Time Use in Zimbabwe**

*International Biometrics Conference, July 6-11, 2014, Firenze, Italy*

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**The Impact of Current Demographic Trends on Childhood Infectious Diseases**

*Population Association of America (PAA) Annual Meeting, April 11-13, 2013, New Orleans, LA, United States of America*

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**Modelling varicella and zoster in Europe: can we cope with the current decision paralysis on mass immunization?**

*3rd EPIDEMICS Conference, 29 November-2 December, 2011, Boston, MA, United States of America*

COMPAGNI A., MELEGARO A., TARRICONE R., VILLARI P., DI MARIA E., RICCIARDI G.

**A Real World Cost-Effectiveness Analysis of the Genetic Screening for Predisposition to Venous Thromboembolism (VTE) in the Italian Context**

*8th International Congress on Health Economics - July 9-13 2011, Toronto, Canada*

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**The role of social contacts on children's health: Statistical inference on infectious disease data**

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## RESEARCH NOTES OR SHORT ARTICLES IN JOURNALS

MCKEE M., RICCIARDI W., SICILIANI L., RECHEL B., TOFFOLUTTI V., STUCKLER D., MELEGARO A., SEMENZA J. C.

**Increasing vaccine uptake: confronting misinformation and disinformation**

2018, Eurohealth

MEREGAGLIA M., FERRARA L., MELEGARO A., DEMICHELI V.

**Parent "cocoon" immunization to prevent pertussis-related hospitalization in infants: The case of Piemonte in Italy**

2013, Vaccine

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## Grants & Honors

Excellence in Research Award – Università Commerciale Luigi Bocconi , 2022

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