

# Alessia Melegaro

## DEMOGRAPHY

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### ARTICOLI SU RIVISTA SCIENTIFICA

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

**A repeated cross-sectional analysis on the economic impact of SARS-CoV-2 pandemic at the hospital level in Italy**

Scientific Reports, 2023, vol.13, no. 1, pp.12386

KITI M. C., AGUOLU O. G., ZELAYA A., CHEN H. Y., AHMED N., BATROSS J., LIU C. Y., NELSON K. N., JENNESS S. M., MELEGARO A., AHMED F., MALIK F., OMER S. B., LOPMAN B. A.

**Changing social contact patterns among US workers during the COVID-19 pandemic: April 2020 to December 2021**

Epidemics, 2023, vol.45, pp.100727

SHEPPARD R. J., WATSON O. J., PIECIAK R., LUNGU J., KWENDA G., MOYO C., CHANDA S. L., BARNESLEY G., BRAZEAU N. F., GERARD-URSIN I. C. G., OLIVERA MESA D., WHITTAKER C., GREGSON S., OKELL L. C., GHANI A. C., MACLEOD W. B., DEL FAVA E., MELEGARO A., HINES J. Z., MULENGA L. B., WALKER P. G. T., MWANANYANDA L., GILL C. J.

**Using mortuary and burial data to place COVID-19 in Lusaka, Zambia within a global context**

Nature Communications, 2023, vol.14, no. 1

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**Prioritizing COVID-19 vaccine allocation in resource poor settings: Towards an Artificial Intelligence-enabled and Geospatial-assisted decision support framework**

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TRENTINI F., MANNA A., BALBO N., MARZIANO V., GUZZETTA G., O'DELL S., KUMMER A. G., LITVINOVA M., MERLER S., AJELLI M., POLETTI P., MELEGARO A.

**Investigating the relationship between interventions, contact patterns, and SARS-CoV-2 transmissibility**

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**Altruism and vaccination intentions: Evidence from behavioral experiments**

Social Science & Medicine, 2022, vol.292, pp.114195

AGUOLU O. G., WILLEBRAND K., ELHARAKE J. A., QURESHI H. M., KITI M. C., LIU C. Y., RESTREPO MESA A., NELSON K., JENNESS S., MELEGARO A., AHMED F., YILDIRIM I., MALIK F. A., LOPMAN B., OMER S. B.

**Factors influencing the decision to receive seasonal influenza vaccination among US corporate non-healthcare workers**

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TRENTINI F., MARZIANO V., GUZZETTA G., TIRANI M., CEREDA D., POLETTI P., PICCARRETA R., BARONE A., PREZIOSI G., ARDUINI F., DELLA VALLE P. G., ZANELLA A., GROSSO F., DEL CASTILLO G., CASTROFINO A., GRASSELLI G., MELEGARO A., PIATTI A., ANDREASSI A., GRAMEGNA M., AJELLI M., MERLER S.

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**Individual's daily behaviour and intergenerational mixing in different social contexts of Kenya**

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TRENTINI F., GUZZETTA G., GALLI M., ZARDINI A., MANENTI F., PUTOTO G., MARZIANO V., GAMSHIE W. N., TSEGAYE A., GREBLO A., MELEGARO A., AJELLI M., MERLER S., POLETTI P.

**Modeling the interplay between demography, social contact patterns, and SARS-CoV-2 transmission in the South West Shewa Zone of Oromia Region, Ethiopia**

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## ALTRO

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## COMMENTS, DISCUSSIONS, REPLIES SU RIVISTA

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## NOTE DI RICERCA O BREVI ARTICOLI SU RIVISTA

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## PROCEEDINGS/PRESENTATIONS

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 Hospitalized in Milan Area Before and During the Pandemic**

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

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, Francia*

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**

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**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, Italia*

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, Spagna*

MELEGARO A.

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

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**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, Sud Africa*

MELEGARO A.

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

*iHEA Conference , July 8-11, 2017, Boston, MA, Stati Uniti d'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, Stati Uniti d'America*

MELEGARO A.

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

*Conference on Complex System, Contagion Satellite Session, September 20, 2016, Amsterdam, Paesi Bassi*

MELEGARO A.

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

*5th EPIDEMICS Conference, December 1-4, 2015, Clearwater Beach, FL, Stati Uniti d'America*

MELEGARO A.

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

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

MELEGARO A.

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

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

MELEGARO A.

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

*Population Association of America (PAA) Annual Meeting, April 11-13, 2013, New Orleans, LA, Stati Uniti d'America*

MELEGARO A.

**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, Stati Uniti d'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*

MELEGARO A.

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

*Population Association of America (PAA) Conference, 31 March-2 April, 2011, Washington, WA, Stati Uniti d'America*

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