

Alessia Melegaro

FULL PROFESSOR

Demography

ALESSIA.MELEGARO@UNIBOCCONI.IT

ARTICLES IN SCHOLARLY JOURNALS

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

Public preferences for vaccination campaigns in the COVID-19 endemic phase: insights from the VaxPref database

Health Policy and Technology, 2024, vol.13, no. 1, pp.100849

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

SHAYEGH S., ANDREU-PEREZ J., AKOTH C., BOSCH-CAPBLANCH X., DASGUPTA S., FALCHETTA G., GREGSON S., HAMMAD A. T., HERRINGER M., KAPKEA F., LABELLA A., LISCIOTTO L., MARTÍNEZ L., MACHARIA P. M., MORALES-RUIZ P., MURAGE N., OFFEDDU V., SOUTH A., TORBICA A., TRENTINI F., MELEGARO A.

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

Plos One, 2023, vol.18, no. 8, pp.e0275037

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

Epidemics, 2022, vol.40, pp.100601

CUCCINIELLO M., PIN P., IMRE B., PORUMBESCU G. A., MELEGARO A.

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

Human Vaccines & Immunotherapeutics, 2022, vol.18, no. 6

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.

Pressure on the Health-Care System and Intensive Care Utilization During the COVID-19 Outbreak in the Lombardy Region of Italy: A Retrospective Observational Study in 43,538 Hospitalized Patients

American Journal of Epidemiology, 2022, vol.191, no. 1, pp.137-146

ZARDINI A., GALLI M., TIRANI M., CEREDA D., MANICA M., TRENTINI F., GUZZETTA G., MARZIANO V., PICCARRETA R., MELEGARO A., AJELLI M., POLETTI P., MERLER S.

A quantitative assessment of epidemiological parameters required to investigate COVID-19 burden

Epidemics, December, 2021, vol.37, pp.100530

DEL FAVA E., ADEMA I., KITI M. C., POLETTI P., MERLER S., NOKES D. J., MANFREDI P., MELEGARO A.

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

Scientific Reports, 2021, vol.11, no. 1, pp.21589

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

BMC Medicine, 2021, vol.19, no. 1

ROTESI T., PIN P., CUCCINIELLO M., MALIK A. A., PAINTSIL E. E., BOKEMPER S. E., WILLEBRAND K., HUBER G. A., MELEGARO A., OMER S. B.

National interest may require distributing COVID-19 vaccines to other countries

Scientific Reports, 2021, vol.11, pp.18253

CEREDA D., MANICA M., TIRANI M., ROVIDA F., DEMICHELI V., AJELLI M., POLETTI P., TRENTINI F., GUZZETTA G., MARZIANO V., PICCARRETA R., BARONE A., MAGONI M., DEANDREA S., DIURNO G., LOMBARDO M., FACCINI M., PAN A., BRUNO R., PARIANI E., GRASSELLI G., PIATTI A., GRAMEGNA M., BALDANTI F., MELEGARO A., MERLER S.

The early phase of the COVID-19 epidemic in Lombardy, Italy

Epidemics, December, 2021, vol.37, pp.100528

KITI M. C., AGUOLU O. G., LIU C. Y., MESA A. R., REGINA R., WOODY M., WILLEBRAND K., COUZENS C., BARTELSMEYER T., NELSON K. N., JENNESS S., RILEY S., MELEGARO A., AHMED F., MALIK F., LOPMAN B. A., OMER S. B.

Social contact patterns among employees in 3 U.S. companies during early phases of the COVID-19 pandemic, April to June 2020

Epidemics, 2021, vol.36, pp.100481

POLETTI P., TIRANI M., CEREDA D., GUZZETTA G., TRENTINI F., MARZIANO V., TOSO C., PIATTI A., PICCARRETA R., MELEGARO A., ANDREASSI A., GRAMEGNA M., AJELLI M., MERLER S.

Seroprevalence of and Risk Factors Associated With SARS-CoV-2 Infection in Health Care Workers During the Early COVID-19 Pandemic in Italy

JAMA Network Open, 2021, vol.4, no. 7

CLARKE P. M., ROOPE L. S. J., LOEWEN P. J., BONNEFON J., MELEGARO A., FRIEDMAN J., VIOLATO M., BARNETT A., DUCH R.

Public opinion on global rollout of COVID-19 vaccines

Nature Medicine, 2021, vol.27, no. 6, pp.935-936

POLETTI P., TIRANI M., CEREDA D., TRENTINI F., GUZZETTA G., MARZIANO V., SABATINO G., CASTROFINO A., GROSSO F., DEL CASTILLO G., PICCARRETA R., ANDREASSI A., MELEGARO A., GRAMEGNA M., AJELLI M., MERLER S., ATS LOMBARDY COVID-19 TASK FORCE

Association of Age With Likelihood of Developing Symptoms and Critical Disease Among Close Contacts Exposed to Patients With Confirmed SARS-CoV-2 Infection in Italy

JAMA Network Open, 2021, vol.4, no. 3, pp.1-10

DUCH R., ROOPE L. S. J., VIOLATO M., FUENTES BECERRA M., ROBINSON T. S., BONNEFON J., FRIEDMAN J., LOEWEN P. J., MAMIDI P., MELEGARO A., BLANCO M., VARGAS J., SEITHER J., CANDIO P., GIBERTONI CRUZ A., HUA X., BARNETT A., CLARKE P. M.

Citizens from 13 countries share similar preferences for COVID-19 vaccine allocation priorities

Proceedings of the National Academy of Sciences of the Usa (Pnas), 2021, vol.118, no. 38

BOKEMPER S. E., CUCCINIELLO M., ROTESI T., PIN P., MALIK A. A., WILLEBRAND K., PAINTSIL E. E., OMER S. B., HUBER G. A., MELEGARO A., CAPRARO V.

Experimental evidence that changing beliefs about mask efficacy and social norms increase mask wearing for COVID-19 risk reduction: Results from the United States and Italy

Plos One, 2021, vol.16, no. 10, pp.e0258282

LIU C. Y., BERLIN J., KITI M. C., DEL FAVA E., GROW A., ZAGHENI E., MELEGARO A., JENNESS S. M., OMER S. B., LOPMAN B., NELSON K.

Rapid Review of Social Contact Patterns During the COVID-19 Pandemic

Epidemiology, 2021, vol.32, no. 6, pp.781-791

MOUSA A., WINSKILL P., WATSON O. J., RATMANN O., MONOD M., AJELLI M., DIALLO A., DODD P. J., GRIJALVA C. G., KITI M. C., KRISHNAN A., KUMAR R., KUMAR S., KWOK K. O., LANATA C. F., DE WAROUX O. L. P., LEUNG K., MAHIKUL W., MELEGARO A., MORROW C. D., MOSSONG J., NEAL E. F., NOKES D. J., PAN-NGUM W., POTTER G. E., RUSSELL F. M., SAHA S., SUGIMOTO J. D., WEI W. I., WOOD R. R., WU J., ZHANG J., WALKER P., WHITTAKER C.

Social contact patterns and implications for infectious disease transmission – a systematic review and meta-analysis of contact surveys

eLife, November, 2021, vol.10, pp.e70294

POLETTI P., TIRANI M., CEREDA D., TRENTINI F., GUZZETTA G., MARZIANO V., BUORO S., RIBOLI S., CROTTOGINI L., PICCARRETA R., PIATTI A., GRASSELLI G., MELEGARO A., GRAMEGNA M., AJELLI M., MERLER S.

Age-specific SARS-CoV-2 infection fatality ratio and associated risk factors, Italy, February to April 2020

Eurosurveillance, 2020, vol.25, no. 31, pp.2001383

LAZARUS J. V., RATZAN S., PALAYEW A., BILLARI F. C., BINAGWAHO A., KIMBALL S., LARSON H. J., MELEGARO A., RABIN K., WHITE T. M., EL-MOHANDES A., HOTCHKISS D.

COVID-SCORE: A global survey to assess public perceptions of government responses to COVID-19 (COVID-SCORE-10)

Plos One, 2020, vol.15, no. 10, pp.e0240011

GUZZETTA G., POLETTI P., AJELLI M., TRENTINI F., MARZIANO V., CEREDA D., TIRANI M., DIURNO G., BODINA A., BARONE A., CROTTOGINI L., GRAMEGNA M., MELEGARO A., MERLER S.

Potential short-term outcome of an uncontrolled COVID-19 epidemic in Lombardy, Italy, February to March 2020

Eurosurveillance, 2020, vol.25, no. 12

TRENTINI F., POLETTI P., MELEGARO A., MERLER S.

The introduction of 'No jab, No school' policy and the refinement of measles immunisation strategies in high-income countries

BMC Medicine, 2019, vol.17, no. 1, pp.86

HOANG T., COLETTI P., MELEGARO A., WALLINGA J., GRIJALVA C. G., EDMUNDS J. W., BEUTELS P., HENS N.

A Systematic Review of Social Contact Surveys to Inform Transmission Models of Close-contact Infections

Epidemiology, 2019, vol.30, no. 5, pp.723-736

TOFFOLUTTI V., MCKEE M., MELEGARO A., RICCIARDI W., STUCKLER D.

Austerity, measles and mandatory vaccination: cross-regional analysis of vaccination in Italy 2000-14

European Journal of Public Health, 2019, vol.29, no. 1, pp.123-127

MARZIANO V., POLETTI P., TRENTINI F., MELEGARO A., AJELLI M., MERLER S.

Parental vaccination to reduce measles immunity gaps in Italy

eLife, September, 2019, vol.8, pp.e44942

KITI M. C., MELEGARO A., CATTUTO C., NOKES D. J.

Study design and protocol for investigating social network patterns in rural and urban schools and households in a coastal setting in Kenya using wearable proximity sensors

Wellcome Open Research, 2019, vol.4, pp.84

TRENTINI F., POLETTI P., BALDACCHINO F., DRAGO A., MONTARSI F., CAPELLI G., RIZZOLI A., ROSÀ R., RIZZO C., MERLER S., MELEGARO A.

The containment of potential outbreaks triggered by imported Chikungunya cases in Italy: a cost utility epidemiological assessment of vector control measures

Scientific Reports, 2018, vol.8, no. 1

MELEGARO A., MARZIANO V., DEL FAVA E., POLETTI P., TIRANI M., RIZZO C., MERLER S.

The impact of demographic changes, exogenous boosting and new vaccination policies on varicella and herpes zoster in Italy: a modelling and cost-effectiveness study

BMC Medicine, 2018, vol.16, no. 1

WILLIAMS J. R., MANFREDI P., MELEGARO A.

The potential impact of the demographic transition in the Senegal-Gambia region of sub-Saharan Africa on the burden of infectious disease and its potential synergies with control programmes: the case of hepatitis B

BMC Medicine, 2018, vol.16, no. 1

DEL FAVA E., IORIATTI C., MELEGARO A.

Cost-benefit analysis of controlling the spotted wing drosophila ((Matsumura)) spread and infestation of soft fruits in Trentino, Northern Italy

Pest Management Science, 2017, vol.73, no. 11, pp.2318-2327

TRENTINI F., POLETTI P., MERLER S., MELEGARO A.

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

The Lancet Infectious Diseases, 2017, vol.17, no. 10, pp.1089-1097

GUZZETTA G., TRENTINI F., POLETTI P., BALDACCHINO F. A., MONTARSI F., CAPELLI G., RIZZOLI A., ROSÀ R., MERLER S., MELEGARO A.

Effectiveness and economic assessment of routine larviciding for prevention of chikungunya and dengue in temperate urban settings in Europe

PLOS Neglected Tropical Diseases, 2017, vol.11, no. 9, pp.e0005918

MELEGARO A., DEL FAVA E., POLETTI P., MERLER S., NYAMUKAPA C., WILLIAMS J., GREGSON S., MANFREDI P., NISHIURA H.

Social Contact Structures and Time Use Patterns in the Manicaland Province of Zimbabwe

Plos One, 2017, vol.12, no. 1, pp.e0170459

XIAO X., VAN HOEK A. J., KENWARD M. G., MELEGARO A., JIT M.

Clustering of contacts relevant to the spread of infectious disease

Epidemics, 2016, vol.17, pp.1-9

DEL FAVA E., PICCARRETA R., GREGSON S., MELEGARO A., ANGLEWICZ P.

Transition to Parenthood and HIV Infection in Rural Zimbabwe

Plos One, 2016, vol.11, no. 9

- POLETTI P., MERLER S., AJELLI M., MANFREDI P., MUNYWOKI P. K., NOKES D. J., MELEGARO A.
Evaluating vaccination strategies for reducing infant respiratory syncytial virus infection in low-income settings
BMC Medicine, 2015, vol.13, no. 1
- SANTERMANS E., GOEYVAERTS N., MELEGARO A., EDMUNDS W., FAES C., AERTS M., BEUTELS P., HENS N.
The social contact hypothesis under the assumption of endemic equilibrium: Elucidating the transmission potential of VZV in Europe
Epidemics, 2015, vol.11, pp.14-23
- AJELLI M., POLETTI P., MELEGARO A., MERLER S.
The role of different social contexts in shaping influenza transmission during the 2009 pandemic
Scientific Reports, 2015, vol.4, no. 1
- GONZÁLEZ-LORENZO M., PIATTI A., COPPOLA L., GRAMEGNA M., DEMICHELI V., MELEGARO A., TIRANI M., PARMELLI E., AUXILIA F., MOJA L.
Conceptual frameworks and key dimensions to support coverage decisions for vaccines
Vaccine, 2015, vol.33, no. 9, pp.1206-1217
- TIRANI M., MEREGAGLIA M., MELEGARO A.
Health and Economic Outcomes of Introducing the New MenB Vaccine (Bexsero) into the Italian Routine Infant Immunisation Programme
Plos One, 2015, vol.10, no. 4, pp.e0123383
- DE CAO E., MELEGARO A., KLOK R., POSTMA M.
Optimising Assessments of the Epidemiological Impact in the Netherlands of Paediatric Immunisation with 13-Valent Pneumococcal Conjugate Vaccine Using Dynamic Transmission Modelling
Plos One, 2014, vol.9, no. 4, pp.e89415
- DE CAO E., ZAGHENI E., MANFREDI P., MELEGARO A.
The relative importance of frequency of contacts and duration of exposure for the spread of directly transmitted infections
Biostatistics, 2014, vol.15, no. 3, pp.470-483
- AJELLI M., POLETTI P., MELEGARO A., MERLER S.
The role of different social contexts in shaping influenza transmission during the 2009 pandemic
Scientific Reports, 2014, vol.4, no. 1
- COMPAGNI A., MELEGARO A., TARRICONE R.
Genetic Screening for the Predisposition to Venous Thromboembolism: A Cost-Utility Analysis of Clinical Practice in the Italian HealthCare System
Value in Health, 2013, vol.16, no. 6, pp.909-921
- POLETTI P., MELEGARO A., AJELLI M., DEL FAVA E., GUZZETTA G., FAUSTINI L., SCALIA TOMBA G., LOPALCO P., RIZZO C., MERLER S., MANFREDI P.
Perspectives on the Impact of Varicella Immunization on Herpes Zoster. A Model-Based Evaluation from Three European Countries
Plos One, 2013, vol.8, no. 4, pp.e60732
- VAN HOEK A. J., MELEGARO A., GAY N., BILCKE J., EDMUNDS W. J.
The cost-effectiveness of varicella and combined varicella and herpes zoster vaccination programmes in the United Kingdom
Vaccine, 2012, vol.30, no. 6, pp.1225-1234
- COMPAGNI A., MELEGARO A., TARRICONE R.
Systematic review of the economic literature on genetic testing for the prevention of venous thromboembolism
Epidemiology, Biostatistics, and Public Health - EBPH (formerly Italian Journal of Public Health), 2012, vol.9, no. 2, suppl 1, pp.36-45

CHAIYAKUNAPRUK N., SOMKRUA R., HUTUBESSY R., HENAO A. M., HOMBACH J., MELEGARO A., EDMUNDS J. W., BEUTELS P.

Cost effectiveness of pediatric pneumococcal conjugate vaccines: a comparative assessment of decision-making tools

BMC Medicine, 2011, vol.9, no. 1

MELEGARO A., JIT M., GAY N., ZAGHENI E., EDMUNDS W. J.

What types of contacts are important for the spread of infections? Using contact survey data to explore European mixing patterns

Epidemics, 2011, vol.3, no. 3-4, pp.143-151

CHOI Y. H., JIT M., GAY N., ANDREWS N., WAIGHT P. A., MELEGARO A., GEORGE R., MILLER E.

7-Valent Pneumococcal Conjugate Vaccination in England and Wales: Is It Still Beneficial Despite High Levels of Serotype Replacement?

Plos One, 2011, vol.6, no. 10, pp.e26190

VAN HOEK A. J., MELEGARO A., ZAGHENI E., EDMUNDS W. J., GAY N.

Modelling the impact of a combined varicella and zoster vaccination programme on the epidemiology of varicella zoster virus in England

Vaccine, 2011, vol.29, no. 13, pp.2411-2420

HOUSE T., BAGUELIN M., VAN HOEK A. J., WHITE P. J., SADIQUE Z., EAMES K., READ J. M., HENS N., MELEGARO A., EDMUNDS W. J., KEELING M. J.

Modelling the impact of local reactive school closures on critical care provision during an influenza pandemic

Proceedings of the Royal Society B: Biological Sciences, 2011, vol.278, no. 1719, pp.2753-2760

MELEGARO A., CHOI Y. H., GEORGE R., EDMUNDS W. J., MILLER E., GAY N. J.

Dynamic models of pneumococcal carriage and the impact of the Heptavalent Pneumococcal Conjugate Vaccine on invasive pneumococcal disease

BMC Infectious Diseases, 2010, vol.10, no. 1

VAN HOEK A., GAY N., MELEGARO A., OPSTELTEN W., EDMUNDS W.

Estimating the cost-effectiveness of vaccination against herpes zoster in England and Wales

Vaccine, 2009, vol.27, no. 9, pp.1454-1467

ZAGHENI E., BILLARI F. C., MANFREDI P., MELEGARO A., MOSSONG J., EDMUNDS W. J.

Using Time-Use Data to Parameterize Models for the Spread of Close-Contact Infectious Diseases

American Journal of Epidemiology, 2008, vol.168, no. 9, pp.1082-1090

PITMAN R., MELEGARO A., GELB D., SIDDIQUI M., GAY N., EDMUNDS W.

Assessing the burden of influenza and other respiratory infections in England and Wales

Journal of Infection, 2007, vol.54, no. 6, pp.530-538

MELEGARO A., CHOI Y., PEBODY R., GAY N.

Pneumococcal Carriage in United Kingdom Families: Estimating Serotype-specific Transmission Parameters from Longitudinal Data

American Journal of Epidemiology, 2007, vol.166, no. 2, pp.228-235

MELEGARO A., EDMUNDS W., PEBODY R., MILLER E., GEORGE R.

The current burden of pneumococcal disease in England and Wales

Journal of Infection, 2006, vol.52, no. 1, pp.37-48

HUSSAIN M., MELEGARO A., PEBODY R. G., GEORGE R., EDMUNDS W. J., TALUKDAR R., MARTIN S. A., EFSTRATIOU A., MILLER E.

A longitudinal household study of nasopharyngeal carriage in a UK setting

Epidemiology and Infection, 2005, vol.133, no. 5, pp.891-898

GOLDBLATT D., HUSSAIN M., ANDREWS N., ASHTON L., VIRTA C., MELEGARO A., PEBODY R., GEORGE R., SOININEN A., EDMUNDS J., GAY N., KAYHTY H., MILLER E.

Antibody Responses to Nasopharyngeal Carriage of in Adults: A Longitudinal Household Study

The Journal of Infectious Diseases, 2005, vol.192, no. 3, pp.387-393

MELEGARO A., EDMUNDS W.

Cost-effectiveness analysis of pneumococcal conjugate vaccination in England and Wales

Vaccine, 2004, vol.22, no. 31-32, pp.4203-4214

MELEGARO A., EDMUNDS W. J.

The 23-Valent Pneumococcal Polysaccharide Vaccine. Part I. Efficacy of PPV in the Elderly: A Comparison of Meta-Analyses

European Journal of Epidemiology, 2004, vol.19, no. 4, pp.353-363

MELEGARO A., EDMUNDS W. J.

The 23-Valent Pneumococcal Polysaccharide Vaccine. Part II. A Cost-Effectiveness Analysis for Invasive Disease in the Elderly in England and Wales

European Journal of Epidemiology, 2004, vol.19, no. 4, pp.365-375

MELEGARO A., GAY N. J., MEDLEY G. F.

Estimating the transmission parameters of pneumococcal carriage in households

Epidemiology and Infection, 2004, vol.132, no. 3, pp.433-441

BALMER P., NORTH J., BAXTER D., STANFORD E., MELEGARO A., KACZMARSKI E. B., MILLER E., BORROW R.

Measurement and interpretation of pneumococcal IgG levels for clinical management

Clinical and Experimental Immunology, 2003, vol.133, no. 3, pp.364-369

EDMUNDS W. J., BRISSON M., MELEGARO A., GAY N. J.

The potential cost-effectiveness of acellular pertussis booster vaccination in England and Wales

Vaccine, 2002, vol.20, no. 9-10, pp.1316-1330

RESEARCH MONOGRAPHS

ALFANI G., MELEGARO A.

Pandemie d'Italia. Dalla peste nera all'influenza suina: l'impatto sulla società

Egea, Milano, Italy, 2010

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

MELEGARO A.

Measles vaccination: no time to rest

2019, The Lancet Global Health

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

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 Hospitalized in Milan Area Before and During the Pandemic

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

MELEGARO A.

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

MELEGARO A.

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

MELEGARO A.

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

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, United States of 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, 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

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, United States of America

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

Grants & Honors

Excellence in Research Award - Università Commerciale Luigi Bocconi , 2022
