

Curriculum Vitae
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EDUCATION

2011–2013	PhD in General Medical and Services Sciences, University of Bologna. Thesis: <i>Evidence-based polytherapies and long-term mortality after acute myocardial infarction in very old subjects compared with elderly and adults: a nested case-control study.</i>
2007–2009	Master's degree in Statistical Sciences, University of Bologna, cum laude. Thesis: <i>Spatial point pattern analysis of paediatric asthma in the province of Verona.</i>
2004–2007	Bachelor's degree in Statistics and Social Research, University of Bologna, cum laude. Thesis: <i>A review of statistical methods in twin studies on the heritability of human longevity.</i>
1999–2004	High school diploma in Classical Studies, Bologna, with 100/100.

WORK EXPERIENCE

2024	Local Healthcare Authority of Romagna. Course leader of <i>Analisi di regressione multilivello con Stata per la ricerca sui servizi sanitari.</i>
2023–present	Department of Biomedical and Neuromotor Sciences, University of Bologna. Associate professor of Medical Statistics.
2021–2023	Department of Biomedical and Neuromotor Sciences, University of Bologna. Senior assistant professor (fixed-term). Research project: <i>Measuring and estimating emergency preparedness and health system responses to COVID-19.</i>
2020–2021	Department of Biomedical and Neuromotor Sciences, University of Bologna. Junior assistant professor (fixed-term). Research project: <i>Assessing the impact of organizational changes in health care.</i>
2020	Department of Biomedical and Neuromotor Sciences, University of Bologna. Statistical consultant for the project <i>Rischio di potenziali interazioni farmacologiche clinicamente rilevanti: studio su banche dati sanitarie dell'AUSL di Bologna nel 2017.</i>
2019–2022	Associazione Nascere due volte, Bologna. Statistical consultant and assistant in the preparation of Obstetrics and Gynecology courses.
2018–2019	Department of Biomedical and Neuromotor Sciences, University of Bologna. Postdoctoral research fellowship entitled <i>Clusters of multimorbidity and patterns of health care resource use in children with special needs.</i>
2017–2019	Local Healthcare Authority of Imola. Statistician in charge for Research Agreement 4/2017 <i>Qualità e impatto degli Ospedali di Comunità nell'ambito dell'assistenza rivolta a persone anziane e fragili.</i>
2017–2020	Local Healthcare Authority of Bologna. Statistician in charge for Research Agreement 74781/2017 <i>Valutazione della qualità e dell'impatto dei Percorsi Diagnostici Terapeutici Assistenziali per la gestione delle patologie croniche degenerative.</i>
2017	Department of Biomedical and Neuromotor Sciences, University of

	Bologna. Postdoctoral research fellowship entitled <i>Cohort study of incident cases of diabetes in the Local Health Authority of Bologna: analysis of diagnostic-therapeutic pathways and healthcare utilization.</i>
2016–2017	Local Healthcare Authority of Bologna, Sant'Orsola-Malpighi Polyclinic (Bologna). Statistician in charge for Research Agreement 32/2016 <i>Valutazione della qualità di percorsi assistenziali in ambito cardiovascolare.</i>
2016–2017	Sant'Orsola-Malpighi Polyclinic, Bologna. Study of the usefulness of ultrasound assessment in predicting perinatal outcomes.
2015–2016	Local Healthcare Authority of Bologna. Statistician for Research Agreement 25 September 2015 <i>Analisi delle comorbilità internistiche, dei consumi sanitari e della mortalità nell'ambito della salute mentale adulti.</i>
2015–2016	Istituto per la Sicurezza Sociale (ISS), Republic of San Marino. Statistician in charge for Research Agreement 61/2015 <i>Cure intermedie: supporto alla definizione ed implementazione di nuovi modelli organizzativi per il miglioramento dell'integrazione tra ospedale e territorio.</i>
2014–2016	Department of Biomedical and Neuromotor Sciences, University of Bologna. Postdoctoral research fellowship entitled <i>Drug adherence in multi-morbid chronic patients and its impact on the risk of mortality and adverse events.</i>
2012–2013	Sant'Orsola-Malpighi Polyclinic, Bologna. Data management for the PIRP Project (Prevention of Progressive Renal Insufficiency).
2012–2013	Alma Mater Foundation, University of Bologna. Teaching tutor for the Professional Master in Directive and Management Functions of Health Services.
2009–2010	CINECA, Casalecchio di Reno (BO). Data management for drugs monitoring registers.
2007–2009	Faculty of Statistical Sciences, University of Bologna. Tutoring activities for students.
2007–2008	Emilia-Romagna Region, Bologna. Data analysis for the Regional Observatory of migration.

TEACHING EXPERIENCE

2024–present	Department of Medical and Surgical Sciences, University of Bologna. Member of the Faculty of the PhD Program in General Medical and Service Sciences.
2023–present	Department of Biomedical and Neuromotor Sciences, University of Bologna. Professor of Statistical Methods for Epidemiology, Postgraduate School of Hygiene and Preventive Medicine.
2023–present	Department of Medical and Surgical Sciences, University of Bologna. Professor of Medical Statistics, single cycle degree in Medicine and Surgery (Bologna).
February 2023	Habilitation as Full Professor of Medical Statistics (<i>Abilitazione scientifica nazionale</i>).
2022–present	Department of Biomedical and Neuromotor Sciences, University of Bologna. Professor of Medical Statistics, single cycle degree in Medicine and Surgery (Ravenna).
2022–present	Department of Medical and Surgical Sciences, University of Bologna. Professor of Medical Statistics, single cycle degree in Medicine and Surgery (Forlì).
2020–2022	Transferable skills, University of Bologna. Member of the academic group

	of the course <i>Health Literacy</i> .
2020–present	Advanced School for Health Policy, University of Bologna. Professor of Statistics for Clinical Epidemiology and Health Services Research, Advanced Graduate Level Course in Medical Statistics.
2020–2023	Department of Biomedical and Neuromotor Sciences, University of Bologna. Professor of Population Needs Assessment for Healthcare, Postgraduate School of Hygiene and Preventive Medicine.
2020–present	Department of Biomedical and Neuromotor Sciences, University of Bologna. Professor of Experimental and Technological Research Statistics, first cycle degree in Dental Hygiene.
2020	Postgraduate School of Hygiene and Preventive Medicine, University of Bologna. Member of the academic group of the winter school <i>Principles of Social Epidemiology and Quali-Quantitative Research</i> .
2019	Advanced School of Public Health and National Institute of Health. Member of the academic group of the summer school <i>FAMOSA - Flussi Amministrativi per il MOnitoraggio della SAlute e della qualità dell'assistenza sanitaria</i> .
April 2018	Habilitation as Associate Professor of Medical Statistics (<i>Abilitazione scientifica nazionale</i>).
2018–2021	Department of Biomedical and Neuromotor Sciences, University of Bologna. Professor of Principles of Statistical Methodology in the Dental Research, single cycle degree in Dentistry and Orthodontics.
2017–present	Department of Biomedical and Neuromotor Sciences, University of Bologna. Professor of Medical Statistics, single cycle degree in Dentistry and Orthodontics.
2017–2020	Department of Medical and Surgical Sciences, University of Bologna. Teaching tutor of Medical Statistics and Epidemiology, international single cycle degree in Medicine and Surgery.
—	Thesis Advisor for PhD students in General Medical and Services Sciences. Thesis Advisor and Co-Advisor for undergraduates in Medicine and Surgery, Dentistry and Orthodontics, and Dental Hygiene. Thesis advisory and assistance for residents in Hygiene and Preventive Medicine, Obstetrics and Gynecology, Pediatrics, Anesthesiology, Community and Primary Care Medicine, and Internal Medicine. Tutoring to residents in Hygiene and Preventive Medicine.

RESEARCH INTERESTS

Statistical methods applied to comparative effectiveness and outcomes research.

Healthcare quality indicators for the management of patients with cardiovascular diseases, chronic kidney disease, chronic obstructive pulmonary disease and mental disorders.

Influence of organizational determinants and health inequalities on processes of care and outcomes.

Identification of multimorbidity clusters in relation to health care resource use patterns.

Uses and effects of secondary prevention medications in chronic patients.

Issues and challenges in using health administrative records for monitoring and evaluating healthcare services.

RESEARCH EXPERIENCE

Participation in national and international research projects, including: Long-term survival and surgical treatment of lung cancer in Europe (LUCAEUROPE); Global Burden of Disease (GBD) Collaborator Network; Observatory on Vaccine Hesitancy in Italy – Online UniBo Surveys (OBVIOUS); Integrated molecular analysis of endometrial carcinoma: translation of biomarker

profiles into the clinical practice (AIRC MFAG 2021); Republic of San Marino Observatory for COVID vaccination Campaign monitoring Adverse events (ROCCA); Hepatocarcinoma Recurrence on the Liver Study Group (HERCOLES Project); COVID in South American children-study group (DOMINGO); Developing Health System Performance Assessment in Croatia (European Commission's HSPA Project); Mixed methods systematic review and meta-analysis on the accuracy of diagnostic tools to identify frailty in emergency departments (in collaboration with the Mercy University Hospital in Cork, IE); Developing Health System Performance Assessment for Slovenia and Latvia (European Commission's HSPA Project); Epigenetic analysis of oral squamous cell carcinoma in humans and cats (ALMA IDEA 2017); Integrated health care pathways for children with special health care needs (SpeNK); Feasibility and effectiveness of a multi-element psychosocial intervention for first-episode psychosis (GET UP-PIANO Trial); Mechanisms of onset of allergy from early childhood to young adulthood (VII Framework Programme MeDALL).

Principal Investigator of a research project grant funded by the *Fondazione del Monte di Bologna e Ravenna* (*Bando ricerca scientifica 2021*). Project title: *La sfida del Diabete di tipo 2: mappatura dei bisogni e dei fattori di rischio sociosanitari, interventi di patient engagement e coinvolgimento delle istituzioni locali nella co-progettazione di politiche mirate al contrasto delle diseguaglianze nel Comune di Ravenna*. Period of grant award: 09/2022 – 08/2023.

Project Lead of Task 4.1 ("Integrating datasets on healthcare consumption, organizational settings and economic incentives for health promotion and prevention programs") for Challenge 10 of the Next Generation EU Project titled "PE8 - AGE-IT: A Novel Public-Private Alliance to Generate Socioeconomic, Biomedical and Technological Solutions for an Inclusive Italian Ageing Society" (Grant #PE0000015) for the period 2023–2025. Project Lead for the following research agreement for the period 2024–2025: *Attività di monitoraggio e ricerca sull'implementazione di programmi di promozione della salute, offerta vaccinale e prevenzione per i soggetti con patologie croniche e fragilità* (Local Healthcare Authority of Romagna); Project Lead for the following research agreements for the period 2022–2023: *La valutazione della performance delle organizzazioni sanitarie. Costruzione, validazione e implementazione di indicatori di processo ed esito* (Laboratorio Management e Sanità, Scuola Superiore Sant'Anna, Pisa); The effects of gestational diabetes mellitus on women's mental health (King's College London, GB). Visiting Postdoctoral Scholar at Stanford University in the Center for Primary Care and Outcomes Research (PCOR) for the period April to July 2017. Title of the research project: Multimorbidity clusters in pediatric patients: an alternative approach to identify interrelations between children's chronic conditions and map health care resource use patterns.

Scientific referee for the following journals: *Journal of Epidemiology & Community Health*, *PLOS ONE*, *BMC Health Services Research*, *BMJ Open*, *Pharmacoepidemiology & Drug Safety*, *Patient Preference and Adherence*, *Open Heart*, *International Journal of Pediatrics*, *International Journal of Environmental Research and Public Health*, *Geriatrics & Gerontology International*, *Nutrients*, *Healthcare*, *F1000Research*, *Health Policy*, *Stata Journal*, *Frontiers in Public Health*, *Frontiers in Pharmacology*.

Guest Editor, *Vaccines (Basel)*, Fall 2023. Special issue on "Vaccine Uptake in Italy, through the OBVIOUS Project and Other Independent Research".

Member of the *Società italiana di statistica medica ed epidemiologia clinica* (SISMEC).

Scopus author-level metrics: number of documents = 175; *h*-index = 28; number of citations = 4566.

OTHER QUALIFICATIONS

Advanced level skills in Microsoft Office Suite as well as Stata, R, WinBUGS and SPSS. Good knowledge of SAS and SQL languages. Fluency in both written and spoken English. Excellent presentation skills.

PUBLICATIONS

Peer-Reviewed Articles

1. Doroldi S, Piemonti L, Valeriani M, Larcher L, **Lenzi J**, Contro E. Risk factors for bladder injuries during cesarean sections: insights from a 15 year experience at a tertiary care center and a systematic review with meta-analysis. *Arch Gynecol Obstet* 2024. Epub ahead of print.
2. Capodici A, **Lenzi J**, Cavagnis S, Ricci M, De Dominicis F, Ambretti S, Gabrielli L, Galli S, Lazzarotto T, Resi D. Exploring the gap between notified and diagnosed cases of Food-borne Diseases: evidence from a time-trend analysis in Italy. *Ann Ig* 2024;2656. Epub ahead of print.
3. Fiore M, Bianconi A, Sicari G, Conn A, **Lenzi J**, Tomaiuolo G, Zito F, Golinelli D, Sanmarchi F. The Use of Smart Rings in Health Monitoring—A Meta-Analysis. *Appl Sci* 2024;14(23):10778.
4. GBD 2021 Global Stillbirths Collaborators. Global, regional, and national stillbirths at 20 weeks' gestation or longer in 204 countries and territories, 1990–2021: findings from the Global Burden of Disease Study 2021. *Lancet* 2024;404(10466):1955-1988.
5. Brambilla R, Gili R, Vigna Taglianti F, **Lenzi J**, Riccò M, Burioni R, Scarvaglieri M, Rocco R, Buttafuoco V, Cristaudo RMTA, et al. The Effectiveness of COVID-19 Vaccines During the Pre-Omicron and Omicron Periods: A Retrospective Test-Negative Case-Control Study. *Vaccines (Basel)* 2024;12(11):1245.
6. De Biase D, **Lenzi J**, Ceccarelli C, Maloberti T, Grillini M, Coadă CA, Zamagni C, De Iaco P, Perrone AM, Santini D, Köbel M, Lee CH, Tallini G, De Leo A. Spatial Cancer-Immune Phenotypes Predict Shorter Recurrence-Free Survival in the No Specific Molecular Profile Molecular Subtype of Endometrial Carcinoma. *Mod Pathol* 2025;38(1):100624.
7. Messina R, **Lenzi J**, Rosa S, Fantini MP, Di Bartolo P. Clinical Health Psychology Perspectives in Diabetes Care: A Retrospective Cohort Study Examining the Role of Depression in Adherence to Visits and Examinations in Type 2 Diabetes Management. *Healthcare (Basel)* 2024;12(19):1942.
8. Borghese G, Doglioli M, Orsini B, Raffone A, Neola D, Travaglino A, Rovero G, Del Forno S, de Meis L, Locci M, Guida M, **Lenzi J**, Seracchioli R, Raimondo D. Progression of adenomyosis: Rate and associated factors. *Int J Gynaecol Obstet* 2024;167(1):214-222.
9. Del Forno S, Raspollini A, Doglioli M, Andreotti A, Spagnolo E, **Lenzi J**, Borghese G, Raimondo D, Arena A, Rodriguez E, Hernandez A, Govoni F, Seracchioli R. Painful sexual intercourse, quality of life and sexual function in patients with endometriosis: not just deep dyspareunia. *Arch Gynecol Obstet* 2024;310(4):2091-2100.
10. Montalti M, Fabbri M, Angelini R, Bakken E, Morri M, Tamarri F, Reali C, Soldà G, Silvestrini G, **Lenzi J**. Syndromic Surveillance in Public Health Emergencies: A Systematic Analysis of Cases Related to Exposure to 2023 Floodwaters in Romagna, Italy. *Healthcare (Basel)* 2024;12(17):1760.
11. Baum P, Cardoso R, **Lenzi J**, Damhuis RAM, Verhagen AFTM, De Gendt C, Peacock H, De Leyn P, Christensen NL, Innos K, Oselin K, Zadnik V, Zagarr T, Brenner H, Winter H. An International Registry Study of Early-Stage NSCLC treatment variations (LUCAEUROPE) in Europe and the USA highlighting variations. *Eur J Cancer* 2024;209:114233.
12. Spinelli A, Zamparini F, **Lenzi J**, Carboni D, Gandolfi MG, Prati C. Retreatability of Bioceramic-Filled Teeth: Comparative Analysis of Single-Cone and Carrier-Based Obturation Using a Reciprocating Technique. *Appl Sci* 2024;14(15):6444.
13. Messina R, Mezuk B, Rosa S, Iommi M, Pia Fantini M, **Lenzi J**, Di Bartolo P. Age of type 2 diabetes onset as a risk factor for dementia: A 13-year retrospective cohort study. *Diabetes Res Clin Pract* 2024;213:111760.
14. Zamparini F, **Lenzi J**, Duncan HF, Spinelli A, Gandolfi MG, Prati C. The efficacy of premixed bioceramic sealers versus standard sealers on root canal treatment outcome, extrusion rate and post-obturation pain: A systematic review and meta-analysis. *Int Endod J* 2024;57(8):1021-1042.
15. Prati C, Fausto Z, Spinelli A, **Lenzi J**, Gandolfi MG. The Use of Two-Piece Transmucosal Implants Designed with a Convergent Neck: A 6-Year Clinical Prospective Cohort Study Evaluating the Impact on Soft and Hard Tissues. *Int J Oral Maxillofac Implants* 2024;(3):396-408.
16. GBD 2021 Diseases and Injuries Collaborators. Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021.

Lancet 2024;403(10440):2133-2161.

17. GBD 2021 Demographics Collaborators. Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *Lancet* 2024;403(10440):1989-2056.
18. Salussolia A, Capodici A, Scognamiglio F, La Fauci G, Soldà G, Montalti M, Di Valerio Z, Fantini MP, Odone A, Costantino C, Larson HJ, Leask J, **Lenzi J**, Gori D; OBVIOUS board. Herpes zoster (HZ) vaccine coverage and confidence in Italy: a Nationwide cross-sectional study, the OBVIOUS project. *BMC Infect Dis* 2024;24(1):438.
19. Capodici A, Salussolia A, La Fauci G, Di Valerio Z, Montalti M, Odone A, Costantino C, Larson HJ, Leask J, **Lenzi J**, Manzoli L, Gori D, on behalf of the other researchers of the OBVIOUS Board. Influenza Vaccine Uptake in Italy—The 2022–2023 Seasonal Influenza Vaccination Campaign in Italy: An Update from the OBVIOUS Project. *Vaccines (Basel)* 2024;12(3):297.
20. Gissi DB, Rossi R, **Lenzi J**, Tarsitano A, Gabusi A, Balbi T, Montebugnoli L, Marchetti C, Foschini MP, Morandi L. Thirteen-gene DNA methylation analysis of oral brushing samples: A potential surveillance tool for periodic monitoring of treated patients with oral cancer. *Head Neck* 2024;46(4):728-739.
21. La Fauci G, Soldà G, Di Valerio Z, Salussolia A, Montalti M, Scognamiglio F, Capodici A, Fantini MP, Larson HJ, Leask J, Gori D, **Lenzi J**. Rates and determinants of Rotavirus vaccine uptake among children in Italy: a cross-sectional study within the 2022 OBVIOUS* project. *BMC Public Health* 2024;24(1):770.
22. Di Valerio Z, La Fauci G, Scognamiglio F, Salussolia A, Montalti M, Capodici A, Fantini MP, Odone A, Costantino C, Soldà G, Larson HJ, Leask J, **Lenzi J**, Gori D; OBVIOUS board. Pneumococcal vaccine uptake among high-risk adults and children in Italy: results from the OBVIOUS project survey. *BMC Public Health* 2024;24(1):736.
23. Raimondo D, Raffone A, Franceschini C, Virgilio A, Palermo R, Borghese G, Maletta M, Borgia A, Neola D, Travaglino A, **Lenzi J**, Guida M, Seracchioli R. Comparison of perioperative surgical outcomes between contained and free manual vaginal morcellation of large uteruses following total laparoscopic hysterectomy. *Int J Gynaecol Obstet* 2024;164(3):1167-1173.
24. **Lenzi J**, Messina R, Rosa S, Iommi M, Rucci P, Fantini MP, Di Bartolo P. A multi-state analysis of disease trajectories and mental health transitions in patients with type 2 diabetes: A population-based retrospective cohort study utilizing health administrative data. *Diabetes Res Clin Pract* 2024;209:111561.
25. Montalti M, Salussolia A, Capodici A, Scognamiglio F, Di Valerio Z, La Fauci G, Soldà G, Fantini MP, Odone A, Costantino C, Leask J, Larson HJ, **Lenzi J**, Gori D, on behalf of the other researchers of the OBVIOUS Board. Human Papillomavirus (HPV) Vaccine Coverage and Confidence in Italy: A Nationwide Cross-Sectional Study, the OBVIOUS Project. *Vaccines (Basel)* 2024;12(2):187.
26. Serenari M, **Lenzi J**, Ricci C, Odaldi F, Maroni L, Laurenzi A, Prosperi E, Bonatti C, Fallani G, Caputo F, Rottoli M, Ravaioli M, Cescon M. The Importance of Multiorgan Procurement in the Improvement of Residents' Open Surgical Skills. *J Surg Res* 2024;296:441-446.
27. Armocida B, Monasta L, Sawyer SM, Bustreo F, Onder G, Castelpietra G, Pricci F, Minardi V, Giacomozzi C, Abbafati C, Stafford LK, Pasovic M, Hay SI, Ong KL, Perel P, Beran D; GBD 2019 Europe Adolescent Diabetes. The Burden of Type 1 and Type 2 Diabetes Among Adolescents and Young Adults in 24 Western European Countries, 1990-2019: Results From the Global Burden of Disease Study 2019. *Int J Public Health* 2024;68:1606491.
28. Montaguti E, Diglio J, Petrachi B, Arosio V, Fiorentini M, Cavalera M, Pellegrino A, Amodeo S, **Lenzi J**, Pilu G. Identification of Fetuses at Increased Risk of Trisomies in the First Trimester Using Axial Planes. *Fetal Diagn Ther* 2024;51(1):1-6.
29. Arena A, Degli Esposti E, Pazzaglia E, Orsini B, Cau I, Govoni F, Raimondo D, Palermo R, **Lenzi J**, Casadio P, Seracchioli R. Not All Bad Comes to Harm: Enhanced Recovery after Surgery for Rectosigmoid Endometriosis. *J Minim Invasive Gynecol* 2024;31(1):49-56.
30. Chalif EJ, Young JS, Villa GR, Aghi MK, **Lenzi J**, Berger MS. High-volume facilities are not always low risk: comparing risk-standardized mortality rates versus facility volume as quality measures in surgical neuro-oncology. *J Neurosurg* 2023;140(1):10-17.

31. Del Forno S, Cocchi L, Arena A, Pellizzone V, **Lenzi J**, Raffone A, Borghese G, Paradisi R, Youssef A, Casadio P, et al. Effects of Pelvic Floor Muscle Physiotherapy on Urinary, Bowel, and Sexual Functions in Women with Deep Infiltrating Endometriosis: A Randomized Controlled Trial. *Medicina (Kaunas)* 2023;60(1):67.
32. Raimondo D, Raffone A, Virgilio A, Ferla S, Maletta M, Neola D, Travaglino A, Paradisi R, Hernández A, Spagnolo E, García-Pineda V, **Lenzi J**, Guida M, Casadio P, Seracchioli R. Molecular Signature of Endometrial Cancer with Coexistent Adenomyosis: A Multicentric Exploratory Analysis. *Cancers (Basel)* 2023;15(21):5208.
33. Spinelli A, Zamparini F, **Lenzi J**, Gandolfi MG, Prati C. Clinical Evaluation of a Novel Premixed Tricalcium Silicate Containing Bioceramic Sealer Used with Warm Carrier-Based Technique: A 12-Month Prospective Pilot Study. *Appl Sci* 2023;13(21):11835.
34. Golinelli D, Guarducci G, Sanna A, **Lenzi J**, Sammarchi F, Fantini MP, Montomoli E, Nante N. Regional and sex inequalities of avoidable mortality in Italy: A time trend analysis. *Public Health Pract (Oxf)* 2023;6:100449.
35. Della Gatta AN, Aceti A, Spinedi SF, Martini S, Corvaglia L, Sansavini A, Zuccarini M, **Lenzi J**, Seidenari A, Dionisi C, Pilu G, Simonazzi G. Neurodevelopmental outcomes of very preterm infants born following early foetal growth restriction with absent end-diastolic umbilical flow. *Eur J Pediatr* 2023;182(10):4467-4476.
36. Capodici A, Montalti M, Soldà G, Salussolia A, La Fauci G, Di Valerio Z, Scognamiglio F, Fantini MP, Odone A, Costantino C, Larson HJ, Leask J, **Lenzi J**, Gori D, and the OBVIOUS Board. Influenza vaccination landscape in Italy: A comprehensive study through the OBVIOUS project lens. *Hum Vaccin Immunother* 2023;19(2):2252250.
37. Global Burden of Disease 2019 Immune-Mediated Inflammatory Diseases Collaborators. Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019. *EClinicalMedicine* 2023;64:102193.
38. Martini S, **Lenzi J**, Paoletti V, Maffei M, Toni F, Fetta A, Aceti A, Maria Cordelli D, Zuccarini M, Guarini A, Sansavini A, Corvaglia L. Neurodevelopmental Correlates of Brain Magnetic Resonance Imaging Abnormalities in Extremely Low-birth-weight Infants. *J Pediatr* 2023;262:113646.
39. Del Forno S, Orsini B, Verrelli L, Caroli M, Aru AC, **Lenzi J**, Raimondo D, Arena A, Borghese G, Paradisi R, Merigliola MC, Seracchioli R, Casadio P. Dienogest alone or dienogest combined with estrogens in the treatment of ovarian endometriomas, that is the question. A retrospective cohort study. *Arch Gynecol Obstet* 2023;308(4):1341-1349.
40. Shin YH, Hwang J, Kwon R, Lee SW, Kim MS; GBD 2019 Allergic Disorders Collaborators; Shin JI, Yon DK. Global, regional, and national burden of allergic disorders and their risk factors in 204 countries and territories, from 1990 to 2019: A systematic analysis for the Global Burden of Disease Study 2019. *Allergy* 2023;78(8):2232-2254.
41. Martella M, **Lenzi J**, Gianino MM. Diagnostic Technology: Trends of Use and Availability in a 10-Year Period (2011–2020) among Sixteen OECD Countries. *Healthcare (Basel)* 2023;11(14):2078.
42. Global Burden of Disease 2021 Diabetes Collaborators. Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet* 2023;402(10397):203-234.
43. Serenari M, Ratti F, Guglielmo N, Zanello M, Moccagiani F, **Lenzi J**, Colledan M, Mazzaferro V, Cillo U, Ferrero A, Cescon M, Di Benedetto F, Massani M, Grazi G, Valle RD, Vivarelli M, Ettorre GM, Aldrichetti L, Jovine E; ALPPS Italian Registry. Correction: Evolution of minimally invasive techniques and surgical outcomes of ALPPS in Italy: a comprehensive trend analysis over 10 years from a national prospective registry. *Surg Endosc* 2023;37(7):5775.
44. Serenari M, Ratti F, Guglielmo N, Zanello M, Moccagiani F, **Lenzi J**, Colledan M, Mazzaferro V, Cillo U, Ferrero A, Cescon M, Di Benedetto F, Massani M, Grazi G, Valle RD, Vivarelli M, Ettorre GM, Aldrichetti L, Jovine E; ALPPS Italian Registry. Evolution of minimally invasive techniques and surgical outcomes of ALPPS in Italy: a comprehensive trend analysis over 10 years from a national prospective registry. *Surg Endosc* 2023;37(7):5285-5294.
45. Lami A, Giacomelli G, **Lenzi J**, Alvisi S, Seracchioli R, Merigliola MC. The COVID-19 Pandemic Impact on the Psychophysical Health of Post-Menopausal Women: A Cross-Sectional Study. *Medicina (Kaunas)* 2023;59(6):1154.

46. Benton M, Davies M, Ismail K, **Lenzi J**. Gestational diabetes mellitus and its impact on the mother-infant relationship: A cohort study in the postnatal period. *Prev Med Rep* 2023;34:102270.
47. Sanmarchi F, Golinelli D, **Lenzi J**, Grilli R, Fantini MP, Gori D. The impact of the COVID-19 pandemic on the use of Emergency Departments in Italy. *Ann Ig* 2023;35(4):413-424.
48. Global Burden of Disease 2019 Chronic Respiratory Diseases Collaborators. Global burden of chronic respiratory diseases and risk factors, 1990–2019: an update from the Global Burden of Disease Study 2019. *eClinicalMedicine* 2023;59:101936.
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7. Yock-Corrales A, **Lenzi J**, Ulloa-Gutiérrez R, Gómez-Vargas J, Antúnez-Montes OY, Rios Aida JA, del Aguila O, Arteaga-Menchaca E, Campos F, Uribe F, Parra Buitrago A, Betancur Londoño LM, Brizuela M, Buonsenso D. Antibiotic prescriptions in children with COVID-19 and Multisystem Inflammatory Syndrome: a multinational experience in 990 cases from Latin America. *medRxiv* 2020; doi:10.1101/2020.12.05.20243568
8. Pianori D, Adja KYC, **Lenzi J**, Pieri G, Rossi A, Fantini MP. The contribution of case mix, skill mix and care processes to the outcomes of community hospitals: A population-based observational study. *medRxiv* 2020; doi:10.1101/2020.06.27.20141010
9. Reno C, **Lenzi J**, Navarra A, Barelli E, Gori D, Lanza A, Valentini R, Tang B, Fantini MP. Forecasting COVID-19-Associated Hospitalizations under Different Levels of Social Distancing in Lombardy and Emilia-Romagna, Northern Italy: Results from an Extended SEIR Compartmental Model. *Preprints* 2020; doi: 10.20944/preprints202004.0397.v1

Web Documents

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Other Publications

1. Libro Bianco 2011. La salute dei bambini, a cura dell’Osservatorio nazionale sulla salute nelle regioni italiane in collaborazione con la Società italiana di pediatria. Milan (I): Prex SpA; 2011.
2. L’immigrazione straniera in Emilia-Romagna. Dati al 2006, a cura dell’Osservatorio regionale sul fenomeno migratorio. Bologna (I): CLUEB; 2008.

SEMINARS, COURSES, WORKSHOPS AND CONFERENCES

1. “Building Bridges in Integrative Health Research: Data, People & Communities” Joint Workshop: 14 June 2024; Bologna (I).*
2. General Meeting AGE-IT: 20–22 May 2024; Venice (I).*
3. AGE-IT @ UNIBO: Second Scientific Meeting: 10 May 2024; Bologna (I).*
4. Workshop Age-It Spoke 10: 26 February 2024; Milan (I).*
5. AGE-IT Webinar: Organizational Models and Service Policies: 5 February 2024; Bologna (I).
6. Machine Learning in Stata: An Introduction | Module II: 15–16 January 2024; Bologna (I).
7. AGE-IT Webinar: The Multiplicity of Aging Models: Complexity, Intersectionality, Life

- Course, Needs: 15 January 2024; Bologna (I).*
8. *Ventennale del master di II livello in Funzioni direttive e gestione dei servizi sanitari – Spesa e consumi sanitari privati: i dati per riflettere: 13 December 2023; Bologna (I).*
 9. *AGE-IT Webinar: Aging Technologies and Open Innovation: 4 December 2023; Bologna (I).*
 10. *One Health International Congress "Dal serpente di Eva ai cani molecolari. Evoluzione e prospettive su rischi e vantaggi per la salute derivanti dalle interazioni reciproche uomo-animale-ambiente": 2–3 November 2023; Bologna (I).*
 11. *OBVIOUS Meeting: 19 October 2023; Bologna (I).**
 12. *Kickoff Meeting Partenariato esteso 8 (Age-It): 13 October 2023; Bologna (I).**
 13. *La relazione volumi-esiti: dalle evidenze scientifiche alle decisioni di politica sanitaria: 21 September 2023; Bologna (I).**
 14. *Age-It – Giornate di studio Spoke 10: 17–18 July 2023; Novara (I).*
 15. *RTDibinem: 30 minuti per la Ricerca: 1 December 2022; Bologna (I).**
 16. *OBVIOUS (Observatory on Vaccine Hesitancy in Italy – Online UniBo Surveys) – 2022 Annual Event: 24–26 October 2022; Bertinoro (I).**
 17. *Congresso Intermedio SISMEC 2022: 20–21 October 2022; Naples (I).*
 18. *Invited Research Presentation at the Memorial Sloan-Kettering Cancer Center: 5 May 2022; New York (USA).**
 19. *16th World Congress on Public Health: 12–16 October 2020; Rome (I).**
 20. *Principles of Social Epidemiology and Quali-Quantitative Research: 13–17 January 2020; Bologna (I).**
 21. *Meeting of the OECD Working Party on Health Care Quality and Outcomes: 6–7 June 2019; Paris (F).**
 22. *Level 1 Creator AVR Educator Training: 29 March 2019; Casalecchio di Reno (I).*
 23. *XV Convegno Italiano degli Utenti di Stata: 15 November 2018; Bologna (I).**
 24. *XIV Convegno Italiano degli Utenti di Stata: 16 November 2017; Florence (I).**
 25. *Child Health and Immigration Conference: 25 May 2017; Stanford (USA).*
 26. *49th Course of International School of Epidemiology and Preventive Medicine on "Epidemiology for planning, implementation and evaluation in public health": 5–9 December 2016; Erice (I).*
 27. *Convegno Scompenso Cardiaco 2016: 18–19 November 2016; Bologna (I).*
 28. *49th Congresso Nazionale della Società Italiana di Igiene: 16–19 November 2016; Naples (I).**
 29. *21th Conferenza Nazionale dell'Associazione Italiana di Economia Sanitaria: 3–4 November 2016; Bologna (I).**
 30. *Riunione Plenaria del Rapporto Osservasalute 2016: 25–26 October 2016; Formia (I).**
 31. *20th Congresso Nazionale della Società Italiana di Psicopatologia: 23–26 February 2016; Milan (I).**
 32. *Convegno CARD Emilia-Romagna: I percorsi integrati delle patologie cardiovascolari tra ospedale e territorio: 26 November 2015; Bologna (I).*
 33. *Incontro sul tema "Avvio progetto di riorganizzazione cure primarie medicina del territorio": 9 February 2015; Borgo Maggiore (RSM).*
 34. *7th European Public Health Conference: 19–22 November 2014; Glasgow (GB).**
 35. *Riunione Plenaria del Rapporto Osservasalute 2014: 21–22 October 2014; Formia (I).**
 36. *47th Congresso Nazionale della Società Italiana di Igiene: 1–4 October 2014; Riccione (I).**
 37. *Scientific Program EuroDURG 2014: 28–29 August 2014; Groningen (NL).**
 38. *27th International Biometric Society Short Course: Bayesian analysis of follow-up studies: 7 July 2014; Florence (I).*
 39. *45th Congresso Nazionale di Cardiologia ANMCO: 29–31 May 2014; Florence (I).**
 40. *Prevedere e prevenire gli eventi nelle differenti malattie cardio-vascolari: come utilizzare al meglio trial, registri, linee guida ed esperienza clinica: 16–17 May 2014; Bologna (I).*
 41. *Multimorbosità. Implicazioni per la cura, l'assistenza alla persona, la ricerca e la formazione: 26 November 2013; Bologna (I).**
 42. *Seminario satellite AIE di farmacoepidemiologia: 4 November 2013; Rome (I).*
 43. *19th London Stata Users Group Meeting: 12–13 September 2013; London (GB).*
 44. *Valutazione della performance nelle cure primarie: 14 June 2013; Bologna (I).*

45. *Evaluating quality in Primary Health Care*: 13 June 2013; Bologna (I).*
46. *Health Care System and financial sustainability: Strategies and Challenges to drive the change*: 23 May 2013; Pisa (I).
47. *Second MeDALL Annual Meeting*: 14–15 January 2013; Berlin (D).
48. *Salute e Sanità Pubblica. Storia- Ricerca- Comunicazione*: 20 November 2012; Bologna (I).
49. *MeDALL Harmonisation Workshop*: 7–9 November 2012; Barcelona (E).
50. *IX Convegno Italiano degli Utenti di Stata*: 20 September 2012; Bologna (I).
51. *Summer School on Modern Methods in Biostatistics and Epidemiology – Statistical Methods for Population-Based Cancer Survival Analysis*: 18–22 June 2012; Cison di Valmarino (I).
52. *VIII Convegno Italiano degli Utenti di Stata*: 17–18 November 2011; Venice (I).
53. *4th European Public Health Conference*: 9–12 November 2011; Copenhagen (DK).*
54. *MeDALL WP3/4*: 27–29 April 2011; Rome (I).
55. *Health in Context: A Course in Multilevel Modelling for Public Health and Health Services Research*: 4–8 April 2011; Pisa (I).
56. *La valutazione comparative di efficacia: potenzialità e criticità nella valutazione complessiva delle informazioni disponibili*: 6 November 2010; Florence (I).
57. *Terza Giornata Nazionale PSOCARE*: 13 November 2009; Rome (I).
58. *La Pubblicazione dei Dati: l'iter di un articolo scientifico della pianificazione al referaggio*: 1 October 2009; Meldola (I).
59. *Sperimentazioni Cliniche in Oncologia: dalla progettazione alla conduzione dello studio*: 28–30 September 2009; Meldola (I).

* Oral/poster presentation