



INFORMAZIONI PERSONALI

Cognome e Nome**MONASTA LORENZO****Qualifica****DIRIGENTE STATISTICO****Amministrazione**

IRCCS Materno Infantile "Burlo Garofolo", Trieste

Incarico attuale

Dirigente Statistico, S.C.R. Epidemiologia clinica e ricerca sui servizi sanitari, IRCCS Materno Infantile "Burlo Garofolo", Trieste

Numero telefonico dell'ufficio

+39 040 3785401; +39 320 4389138

Fax dell'ufficio**Indirizzo e-mail**

lorenzo.monasta@burlo.trieste.it

TITOLI DI STUDIO E PROFESSIONALI ED ESPERIENZE LAVORATIVE

● **Titolo di studio****Dottorato in Epidemiologia (DSc)**, Centro de Investigación de Enfermedades Tropicales, Universidad Autónoma de Guerrero – Messico, 26 Ottobre 2005.● **Altri titoli di studio e professionali****Master in Scienze Mediche (MSc)**, indirizzo Epidemiologia Applicata alla Pianificazione, Centro de Investigación de Enfermedades Tropicales, Universidad Autónoma de Guerrero, Messico, 22 Settembre 2003.**Laurea in Scienze Statistiche e Demografiche**, Facoltà di Scienze Statistiche e Demografiche, Università di Padova, Italia, 23 Marzo 1995.● **Esperienze professionali (incarichi ricoperti)****Marzo 2016 – Attualmente:** Dirigente statistico della S.C.R. Epidemiologia clinica e ricerca sui servizi sanitari del Dipartimenti dei Servizi e Diagnostica Avanzata, IRCCS materno infantile Burlo Garofolo, Trieste, Italia.

- **Luglio 2023 – Attualmente:** *Membro del Comitato di Supporto Tematico (Comité d'Appui Thématique – CAT Fardeau) sul Burden of Disease di Santé Publique France. Il comitato ha l'obiettivo di consigliare e sostenere il lavoro di Santé Publique France nell'ambito degli studi sul Burden of Disease.*
- **Giugno 2023 – Attualmente:** *Membro del Global burden of disease Lifestyle And mental Disorders Taskforce (GLAD Taskforce) e Advisory Group, coordinato da The Food & Mood Centre della Deakin University, Melbourne. Collaborazione internazionale di ricerca per raccogliere evidenze sulla relazione tra nutrizione e salute mentale.*
- **Gennaio 2023 – Attualmente:** *Co-PI del progetto PNC (Piano Nazionale Complementare) "Valutazione dell'esposoma nei primi 1000 giorni in coorti di nati in aree ad elevata antropizzazione e attuazione di interventi per la riduzione del rischio".*

- **Novembre 2022-Attualmente:** *Membro dello Scientific Council del Global Burden of Disease Study, Institute for Health Metrics and Evaluation, Washington University, Seattle, USA.*
- **Maggio 2018 – Attualmente:** *Membro del Comitato Regionale di Coordinamento per la Ricerca Pediatrica.*
- **Settembre 2017 – Attualmente:** *Attribuzione di incarico professionale di alta specializzazione di dirigente statistico con compiti di epidemiologia e analisi statistiche, afferente al Dipartimento dei Servizi e della Diagnostica Avanzata (classificazione IRCCS C3).*
- **Febbraio 2017 – Gennaio 2020:** *Membro dell'Ufficio Ricerca Clinica dell'IRCCS materno infantile Burlo Garofolo, il cui scopo è di garantire e coordinare le attività di ricerca e sperimentazione clinica dell'Istituto.*
- **Ottobre 2016 – Attualmente:** *coordinatore nazionale della Italian GBD Initiative, network di oltre 100 collaboratori italiani del Global Burden of Disease project che partecipa attivamente alla generazione di stime per l'Italia, a livello nazionale e regionale, per la ricerca e la pianificazione.*
- **Luglio 2015 – Settembre 2017:** *Attribuzione di incarico professionale di dirigente tecnico della Direzione Scientifica con compiti di epidemiologia e analisi statistiche (classificazione IRCCS C2).*
- **Maggio 2009 – Marzo 2016:** *Dirigente statistico della Direzione Scientifica, IRCCS materno infantile Burlo Garofolo, Trieste, Italia, assegnato alla S.S.DPT Epidemiologia clinica e ricerca sui servizi sanitari.*
- **Luglio 2008 – Aprile 2009:** *Collaboratore della S.C. Ricerca sui Servizi Sanitari, Epidemiologia di Popolazione e Salute Internazionale, Direzione Scientifica, IRCCS materno infantile Burlo Garofolo, Trieste, Italia, per attività di ricerca nell'ambito del progetto europeo HOPE (Health promotion through Obesity Prevention across Europe: an integrated analysis to support European Health Policy).*
- **Settembre 2007 – Luglio 2008:** *Collaboratore del Servizio di Epidemiologia e Biostatistica per lo svolgimento di attività di epidemiologia a supporto dell'attività di ricerca della Direzione Scientifica dell'IRCCS materno infantile Burlo Garofolo, Trieste, Italia.*
- **Agosto 2006 – Agosto 2007:** *Professore ordinario di Epidemiologia del Centro de Investigación de Enfermadades Tropicales (CIET), Universidad Autónoma de Guerrero, Acapulco, Messico.*
- **Gennaio 2001 – Ottobre 2006:** *Attività lavorative indipendenti, nell'ambito della ricerca per il Dottorato, svolte in accordo con il gruppo CIET, sul tema della salute dei gruppi rom e sinti in Italia e dell'antidiscriminazione. Tali attività sono state condotte in collaborazione con OSCE (Organizzazione per la Sicurezza e la Cooperazione in Europa), ODIHR (Office for Democratic Institutions and Human Rights) e CPRSI (Contact Point for Roma and Sinti Issues), International Helsinki Federation, European Roma Rights Center (ERRC), European Roma Information Office (ERIO), il Centro studi sull'Immigrazione (CESTIM)/Fondazione San Zeno di Verona, l'Università di Firenze/progetto OpreRoma "The Education of the Gypsy Children in Europe" - V programma quadro della Commissione Europea.*
- **Gennaio 1996 – Dicembre 2006:** *Ricercatore Associato per il gruppo CIET (Community Information and Epidemiological Technologies): esecuzione di ogni fase della ricerca sociale ed*

epidemiologica, e di monitoraggio e valutazione (definizione di protocolli, logistica, amministrazione, scelte metodologiche, disegno di strumenti, entrata dati, analisi, redazione di rapporti e articoli, disegno di strategie di comunicazione), in particolare nell'ambito di *social audits* di servizi pubblici, nel monitoraggio dei diritti dell'infanzia e nella ricerca comunitaria partecipata, principalmente nei seguenti Paesi: Costa Rica, Bangladesh e Canada. I progetti sono stati soprattutto sostenuti da UNICEF, Health Canada, DFID (*UK Department for International Development*), CIDA (*Canadian International Development Agency*).

- **Aprile – Agosto 1995:** consulente per l'UNICEF Costa Rica per l'organizzazione del sistema di indicatori per il monitoraggio dei *Mid Decade Goals* e la definizione di una proposta per il monitoraggio del rispetto della Convenzione dei Diritti dell'Infanzia in Costa Rica.

Capacità linguistiche

Lingua	Livello parlato	Livello Scritto
ITALIANO	MADRELINGUA	MADRELINGUA
INGLESE	OTTIMO	OTTIMO
SPAGNOLO	OTTIMO	OTTIMO
PORTOGHESE	SCOLASTICO	DISCRETO

Capacità nell'uso delle tecnologie

Sistemi operativi: ottima conoscenza di Windows, iOS, Linux.
 Applicativi: ottima conoscenza di MS-Office 2016, buona conoscenza di Apache OpenOffice 4.1.5.
 Software statistici: ottima conoscenza di Stata BE 17.0, buona conoscenza di R 3.5.3, buona conoscenza di SAS e SPSS.

Altro (partecipazione a convegni e seminari, pubblicazioni, collaborazione a riviste, ecc., ed ogni altra informazione che il dirigente ritiene di dover pubblicare)

Articoli pubblicati su riviste scientifiche *peer reviewed* indicizzate su PubMed

[Author IDs: Scopus: 7801520497; ResearcherID: B-1388-2012; ORCID: 0000-0001-7774-548X]

Pubblicazioni indicizzate su PubMed: 276; Scopus H-index=80; ResearcherID H-index=76

- GBD 2019 IMID 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). doi: 10.1016/j.eclinm.2023.102193.
- GBD 2019 Europe Hepatitis B & C Collaborators. Hepatitis B and C in Europe: an update from the Global Burden of Disease Study 2019. *Lancet Public Health*. 2023 Sep;8(9):e701-e716. doi: 10.1016/S2468-2667(23)00149-4.
- Todorovic J, Stamenkovic Z, Stevanovic A, Terzic N, Kissimova-Skarbek K, Tozija F, Mechili EA, Devleeschauwer B, Terzic-Supic Z, Vasic M, Bjegovic-Mikanovic V, Santric-Milicevic M; COST Action 18218 participants Burden of Disease Collaborator Network. The burden of breast, cervical, and colon and rectum cancer in the Balkan countries, 1990-2019 and forecast to 2030. *Arch Public Health*. 2023 Aug 24;81(1):156. doi: 10.1186/s13690-023-01137-9.
- GBD 2021 Anaemia Collaborators. Prevalence, years lived with disability, and trends in anaemia burden by severity and cause, 1990-2021: findings from the Global Burden of Disease Study 2021. *Lancet Haematol*. 2023 Jul 31;S2352-3026(23)00160-6. doi: 10.1016/S2352-3026(23)00160-6.
- Capaci V, Arrigoni G, **Monasta L ***, Aloisio M, Rocca G, Di Lorenzo G, Licastro D, Romano F, Ricci G, Ura B. Phospho-DIGE Identified Phosphoproteins Involved in Pathways Related to Tumour Growth in Endometrial Cancer. *Int J Mol Sci*. 2023; 24:11987. doi: 10.3390/ijms241511987. * **corresponding author**
- GBD 2019 Meningitis Antimicrobial Resistance Collaborators. Global, regional, and national burden of meningitis and its aetiologies, 1990-2019: a systematic

analysis for the Global Burden of Disease Study 2019. *Lancet Neurol.* 2023 Aug;22(8):685-711. doi: 10.1016/S1474-4422(23)00195-3.

- 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 Aug. 78(8):2232-2254. doi: 10.1111/all.15807.
- GBD 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 Jul; 402(10397):203-234. doi: 10.1016/S0140-6736(23)01301-6.
- Gorasso V, Morgado JN, Charalampous P, Pires SM, Haagsma JA, ... ; COST Action CA18218 participants. Burden of disease attributable to risk factors in European countries: a scoping literature review. *Arch Public Health.* 2023 Jun 25;81(1):116. doi: 10.1186/s13690-023-01119-x.
- Conti S, Fornari C, Ferrara P, Antonazzo I, Madotto F, Traini E, ..., **Monasta L**, Mantovani LG. Time-Trends in Air Pollution Impact on Health in Italy, 1990-2019: An Analysis from the Global Burden of Disease Study 2019. *Int J Public Health.* 2023;68:1605959. eCollection 2023. doi: 10.3389/ijph.2023.1605959.
- GBD 2021 Sickle Cell Disease Collaborators. Global, regional, and national prevalence and mortality burden of sickle cell disease, 2000-2021: a systematic analysis from the Global Burden of Disease Study 2021. *Lancet Haematol.* 2023 Aug;10(8):e585-e599. doi: 10.1016/S2352-3026(23)00118-7.
- GBD 2021 Low Back Pain Collaborators. Global, regional, and national burden of low back pain, 1990-2020, its attributable risk factors, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021. *Lancet Rheumatol.* 2023;5(6):e316-e329. doi: 10.1016/S2665-9913(23)00098-X. eCollection 2023
- Fantasia I, Catagini S, Zamagni G, Greco P, Bianchini I, Bussolaro S, Quadrifoglio M, Lo Bello L, **Monasta L**, Ricci G, Faletra F, Feresin A, Stampalija T. The clinical impact of the first trimester nuchal translucency between the 95th-99th percentile. *Prenat Diagn.* 2023 Jun;43(7):929-936. doi: 10.1002/pd.6390.
- GBD 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. doi: 10.1016/j.eclinm.2023.101936.
- Barbieri M, Zamagni G, Fantasia I, **Monasta L**, Lo Bello L, Quadrifoglio M, Ricci G, Maso G, Piccoli M, Di Martino DD, Ferrazzi EM, Stampalija T. Umbilical Vein Blood Flow in Uncomplicated Pregnancies: Systematic Review of Available Reference Charts and Comparison with a New Cohort. *J Clin Med.* 2023;12(9):3132. doi: 10.3390/jcm12093132.
- Scalia MS, Lees C, Zamagni G, Ghi T, Bhide A, **Monasta L**, Ricci G, Maso G, Valensise H, Stampalija T. Use of computerized cardiocography and Dawes-Redman criteria: results from a binational survey. *Ultrasound Obstet Gynecol.* 2023;61(6):773-775. doi: 10.1002/uog.26225.
- GBD 2021 Health Financing Collaborator Network. Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026. *Lancet Glob Health.* 2023;11(3):e385-e413. doi: 10.1016/S2214-109X(23)00007-4.
- Charalampous P, Haagsma JA, Jakobsen LS, *et al.* Burden of infectious disease studies in Europe and the United Kingdom: a review of methodological design choices. *Epidemiol Infect.* 2023;151:e19. doi: 10.1017/S0950268823000031.
- Sommella E, Capaci V, Aloisio M, Salviati E, Campiglia P, Molinaro G, Licastro D, Di Lorenzo G, Romano F, Ricci G, **Monasta L***, Ura B. A Label-Free Proteomic Approach for the Identification of Biomarkers in the Exosome of Endometrial Cancer Serum. *Cancers.* 2022; 14(24):6262. doi: 10.3390/cancers14246262. * **corresponding author**
- Buja A, Miatton A, Cozzolino C, **Monasta L**, Grada A, Karimkhani CA, Naghavi M, Damiani G. The global, regional, and national burden of seborrheic dermatitis: results and insights from the Global Burden of Disease 2019 Study. *Arch Dermatol Res.* 2022 Nov 29. doi: 10.1007/s00403-022-02469-2. Online ahead of print.
- Ussai S, Castelpietra G, Mariani I, Casale A, Missoni E, Pistis M, **Monasta L**, Armocida B. What Is Next for Public Health after COVID-19 in Italy? Adopting a Youth-Centred Care Approach in Mental Health Services. *Int J Environ Res Public Health.* 2022;19(22):14937. doi: 10.3390/ijerph192214937

- GBD 2019 Antimicrobial Resistance Collaborators. Global mortality associated with 33 bacterial pathogens in 2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2022 Nov 18;S0140-6736(22)02185-7. doi: 10.1016/S0140-6736(22)02185-7. Online ahead of print.
- Iburg KM, Charalampous P, Allebeck P, Stenberg EJ, O’Caoimh R, **Monasta L**, Peñalvo JL, Pereira DM, Wyper GMA, Niranjana V, Devleeschauwer B, Haagsma J. Burden of disease among older adults in Europe-trends in mortality and disability, 1990-2019. *Eur J Public Health*. 2022 Nov 24;ckac160. doi: 10.1093/eurpub/ckac160. Online ahead of print.
- Global Burden of Disease Long COVID Collaborators, Wulf Hanson S, et al. Estimated Global Proportions of Individuals with Persistent Fatigue, Cognitive, and Respiratory Symptom Clusters Following Symptomatic COVID-19 in 2020 and 2021. *JAMA*. 2022;328(16):1604-1615. doi: 10.1001/jama.2022.18931.
- Fantasia I, Zamagni G, Lees C, Mylrea-Foley B, **Monasta L**, Mullins E, Prefumo F, Stampalija T. Current practice in the diagnosis and management of fetal growth restriction: An international survey. *Acta Obstet Gynecol Scand*. 2022;101:1431-1439. doi: 10.1111/aogs.14466.
- GBD 2019 Healthcare Access and Quality Collaborators. Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *Lancet Glob Health*. 2022;10(12):e1715-e1743. doi: 10.1016/S2214-109X(22)00429-6.
- Local Burden of Disease Household Air Pollution Collaborators. Mapping development and health effects of cooking with solid fuels in low-income and middle-income countries, 2000-18: a geospatial modelling study. *Lancet Glob Health*. 2022;10(10):e1395-e1411. doi: 10.1016/S2214-109X(22)00332-1.
- Peruch M, Toscani P, Grassi N, Zamagni G, **Monasta L**, Radaelli D, Livieri T, Manfredi A, D’Errico S. Did Italy Really Need Compulsory Vaccination against COVID-19 for Healthcare Workers? Results of a Survey in a Centre for Maternal and Child Health. *Vaccines*. 2022; 10(8):1293. doi: 10.3390/vaccines10081293.
- Ura B, Capaci V, Aloisio M, Di Lorenzo G, Romano F, Ricci G, **Monasta L**. A Targeted Proteomics Approach for Screening Serum Biomarkers Observed in the Early Stage of Type I Endometrial Cancer. *Biomedicines*. 2022;10(8):1857. doi: 10.3390/biomedicines10081857.
- GBD 2019 Cancer Risk Factors Collaborators. The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet*. 2022; 400(10352):563-591. doi: 10.1016/S0140-6736(22)01438-6.
- Charalampous P, Pallari E, Gorasso V, von der Lippe E, Devleeschauwer B, Pires SM. *et al*. Methodological considerations in injury burden of disease studies across Europe: a systematic literature review. *BMC Public Health*. 2022; 22:1564. doi: 10.1186/s12889-022-13925-z
- Zielinska AP, Mullins E, Magni E, Zamagni G, Kleprlikova H, Adams O, Stampalija T, Monasta L, Lees C. Remote multimodality monitoring of maternal physiology from the first trimester to postpartum period: study results. *J Hypertens*. 2022;40(11):2280-2291. doi: 10.1097/HJH.0000000000003260.
- GBD 2019 LRI Collaborators. Age-sex differences in the global burden of lower respiratory infections and risk factors, 1990-2019: results from the Global Burden of Disease Study 2019. *Lancet Infect Dis*. 2022;22(11):1626-1647. doi: 10.1016/S1473-3099(22)00510-2.
- GBD 2019 Diabetes and Air Pollution Collaborators. Estimates, trends, and drivers of the global burden of type 2 diabetes attributable to PM2.5 air pollution, 1990-2019: an analysis of data from the Global Burden of Disease Study 2019. *Lancet Planet Health*. 2022 Jul;6(7):e586-e600. doi: 10.1016/S2542-5196(22)00122-X
- GBD 2019 Adolescent Transport and Unintentional Injuries Collaborators. Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019. *Lancet Public Health*. 2022; 7(8):e657-e669. doi: 10.1016/S2468-2667(22)00134-7
- Ussai S, Pistis M, Missoni E, Formenti B, Armocida B, Pedrazzi T, Castelli F, **Monasta L**, Lauria B, Mariani I. “Immuni” and the National Health System: Lessons Learnt from the COVID-19 Digital Contact Tracing in Italy. *Int J Environ Res Public Health*. 2022; 19(12):7529. doi: 10.3390/ijerph19127529
- GBD 2019 Hepatitis B Collaborators. Global, regional, and national burden of hepatitis B, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Gastroenterol Hepatol*. 2022; 7(9):796-829. doi: 10.1016/S2468-1253(22)00124-8.

- Sulemane N, Armocida B, Valente M, Formenti B, Barigazzi S, Ussai S, **Monasta L**, Castelli F, Missoni E. Vaccines Hesitancy in Africa: how the COVID-19 pandemic may affect malaria vaccination campaigns. *J Prev Med Hyg* 2022;63:E1-E3. doi: 10.15167/2421-4248/jpmh2022.63.1.2420
- Pellegrin MC, Penco A, Amadio L, Naviglio S, De Leo L, Radillo O, ..., **Monasta L**. Candidate Biomarkers for the Detection of Serious Infections in Children: A Prospective Clinical Study. *Children*. 2022; 9(5):682. doi: 10.3390/children9050682
- Haagsma JA, Charalampous P, Ariani F, Gallay A, Moesgaard Iburg K, Nena E, et al. The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study. *Arch Public Health*. 2022;80(1):142. doi: 10.1186/s13690-022-00891-6.
- Fantasia I, Murru F, Bussani R, Zennaro F, Gregori M, D'Ottavio G, **Monasta L**, Quadrifoglio M, Belcaro C, Bussolaro S, Stampalija T. Accuracy and clinical utility of standard postmortem radiological imaging after early second trimester termination of pregnancy. *Eur J Obstet Gynecol Reprod Biol*. 2022; 273:75-80. doi: 10.1016/j.ejogrb.2022.04.023
- Giurin MS, Trojniak MP, Arbo A, Carrozzi M, Abbracciavento G, **Monasta L**, Zanus C. Safety of Off-Label Pharmacological Treatment in Pediatric Neuropsychiatric Disorders: a Global Perspective from an Observational Study at an Italian Third Level Children's Hospital. *Front Pharmacol*. 2022; 13:837692. doi: 10.3389/fphar.2022.837692
- Hamidi OP, Driver C, Steller JG, Peek EE, **Monasta L**, Stampalija T, Gumina DL, DeVore GR, Hobbins JC, Galan HL. Umbilical Venous Volume Flow in Late-Onset Fetal Growth Restriction. *J Ultrasound Med*. 2022 April 22. doi: 10.1002/jum.15993 Online ahead of print
- COVID-19 Cumulative Infection Collaborators. Estimating global, regional, and national daily and cumulative infections with SARS-CoV-2 through Nov 14, 2021: a statistical analysis. *Lancet*. 2022; 399(10344):2351-2380. doi: 10.1016/S0140-6736(22)00484-6.
- GBD 2019 Colorectal Cancer Collaborators. Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Gastroenterol Hepatol*. 2022; 7(7):627-647. doi: 10.1016/S2468-1253(22)00044-9.
- Castelpietra G, Knudsen AKS, Agardh EE, Armocida B, Beghi M, Iburg KM, ..., **Monasta L**. The burden of mental disorders, substance use disorders and self-harm among young people in Europe, 1990-2019: Findings from the Global Burden of Disease Study 2019. *Lancet Reg Health Eur*. 2022;.16:100341. doi: 10.1016/j.lanepe.2022.100341
- Stampalija T, **Monasta L**, Barbieri M, Chiodo A, Quadrifoglio M, Fantasia I, et al. Late-term fetuses with reduced umbilical vein blood flow volume: An under-recognized population at increased risk of growth restriction. *Eur J Obstet Gynecol Reprod Biol*. 2022; 272:182-187. doi: 10.1016/j.ejogrb.2022.03.032.
- Armocida B, **Monasta L***, Sawyer S, Bustreo F, Segafredo G, Castelpietra G, Ronfani L, Pasovic M, Hay S, GBD 2019 Europe NCDs in Adolescents Collaborators*, Perel P, Beran D. Burden of non-communicable diseases among adolescents aged 10-24 years in the EU, 1990-2019: a systematic analysis of the Global Burden of Diseases Study 2019. *Lancet Child Adolesc Health*. 2022; 6:367-83. doi: 10.1016/S2352-4642(22)00073-6. * **corresponding author**
- Zamagni G, Armocida B, Abbafati C, Ronfani L, **Monasta L**. COVID-19 Vaccination Coverage in Italy: How Many Hospitalisations and Related Costs Could Have Been Saved If We Were All Vaccinated? *Front Public Health*. 2022; 10:825416. doi: 10.3389/fpubh.2022.825416
- COVID-19 Excess Mortality Collaborators. Estimating excess mortality due to the COVID-19 pandemic: a systematic analysis of COVID-19-related mortality, 2020-21. *Lancet*. 2022; 399(10334):1513-1536. doi: 10.1016/S0140-6736(21)02796-3.
- COVID-19 Forecasting Team. Variation in the COVID-19 infection-fatality ratio by age, time, and geography during the pre-vaccine era: a systematic analysis. *Lancet*. 2022; 399(10334):1469-1488. doi: 10.1016/S0140-6736(21)02867-1.
- Celsi F, **Monasta L**, Arrigoni G, Battisti I, Licastro D, Aloisio M, et al. Gel-Based Proteomic Identification of Suprabasin as a Potential New Candidate Biomarker in Endometrial Cancer. *Int J Mol Sci*. 2022; 23(4):2076. doi: 10.3390/ijms23042076.
- GBD 2019 Diabetes Mortality Collaborators. Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019. *Lancet Diabetes Endocrinol*. 2022; 10(3):177-192. doi: 10.1016/S2213-8587(21)00349-1.

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- Monasta L**, Alicandro G, Pasovic M, Cunningham M, Armocida B, Ronfani L, Naghavi M; GBD 2019 Italy Causes of Death Collaborators. Redistribution of garbage codes to underlying causes of death: a systematic analysis on Italy and a comparison with most populous Western European countries based on the Global Burden of Disease Study 2019. *Eur J Public Health*. 2022;32(3):456-462.
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- Global Burden of Disease 2019 Cancer Collaboration, Kocarnik JM, Compton K, Dean FE, et al. Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncol* 2022;8(3):420-444. doi: 10.1001/jamaoncol.2021.6987.
- Cortellazzo Wiel L, **Monasta L**, Pascolo P, Servidio AG, Levantino L, Fasoli S, Saccari A, Cozzi G, Barbi E. Recovery Characteristics and Parental Satisfaction in Pediatric Procedural Sedation. *Paediatr Anaesth* 2022;32:452-461. doi: 10.1111/pan.14390.
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