

Sabrina Molinaro, MSc, PhD

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| October 2020 ongoing | Research Director in Public Health, Precision Medicine, Epidemiology-Institute of Clinical Physiology-National Research Council (CNR-IFC). |
| November 2016 ongoing | International coordinator of the European School Survey on Alcohol and Other Drugs ESPAD (49 countries - EMCDDA-EU Commission) |
| April 2010 ongoing | Head of the Laboratory of Epidemiology and Health Services Research, CNR-IFC (29 staff) |

MANAGEMENT ACTIVITIES

She directs the Laboratory of Epidemiology and Health Services Research, the Laboratory has made possible the growth of more than 60 staff units among Researchers, Research Technicians, Research Fellows, Fellows and PhD students, to date it consists of 29 multidisciplinary units (biologists, physicians, statisticians, psychologists, economists, lawyers, mathematicians, sociologists, archaeologists, philosophers).

In recent years she has conceived and directed more than 50 Research Projects among competitive projects (European and National) and program agreements with the Presidency of the Council, Regions and PAs, Health Authorities; she has also entered into numerous collaborative projects with the European Monitoring Centre on Drugs and Drug Addiction (EMCDDA) and the Pompidou Group of the Council of Europe.

She has attracted funds of more than ten million euros, independently managing all human, technical and financial resources related to them. Since 2016, she has coordinated the trans-national ESPAD (European School Survey on Alcohol and other Drugs ESPAD) study involving 49 countries in the European area and EMCDDA in monitoring addiction risk behaviors among adolescents.

During 2022 she conceived developed and coordinated on behalf of the Presidency of the Council-Department of Anti-Drug Policies (DPA) the work on the drafting of the National Action Plan Addictions PAND. The process was developed through a participatory method, which involved more than 300 actors: 271 Experts, representing all the main players in the articulated world of Addiction, who actively collaborated throughout the process by interacting with each other in Working Tables and through a purpose-built web platform, and more than 30 representatives of Central Administrations, Regions, Local Authorities, and representatives of national organizations of Public and Private Addiction Services, who took part in the Consultation Tables.

RESEARCH ACTIVITIES

The crucial element of her research is to bring different disciplines into dialogue with the aim of pursuing the integration of different expertise and heterogeneous data sources. One of the major strands of applied research followed over the years is geared toward drawing the greatest possible density of knowledge, both quantitative and qualitative, from the information already existing in the available databases and specialized archives, with the ultimate goal of increasing and qualifying actions referred to public health.

It is also involved in designing and conducting numerous studies and disseminating the results through innovative ways.

The main lines of research can be summarized in 3 main areas:

POPULATION STUDIES FOR MONITORING HEALTH RISK BEHAVIORS IN HIDDEN POPULATIONS (e.g., individuals with substance use disorders, pathological gamblers) The study of hidden populations has always been its main interest. To estimate their prevalence, he has developed ad hoc surveys and ecological studies from the integration of different data sources. To understand disease trajectories and patterns, he uses interactive tools for participatory research.

DEVELOPMENT OF ANALYSIS MODELS FOR THE PUBLIC HEALTH SYSTEM AND PRECISION MEDICINE Thanks to the interdisciplinary nature of her research group, it has been possible to develop her skills in the integrated use of data from heterogeneous sources (standard health streams and clinical data extracted from patient history from imaging or self-reported by citizens/patients) to analyze the disease process seen as a continuum from the pre-clinical phase of risk to disease, in addition to classical methods he uses artificial intelligence tools in order to improve the effectiveness of the care pathway. The goal is to develop replicable analysis models for health policy planning.

HEALTH POLICY EVALUATION THROUGH INNOVATIVE ECONOMETRIC MODELS. The area of policy impact evaluation is the most recent challenge she has undertaken. The main goal is to combine the expertise developed on the study of hidden populations, those related to models of care pathway analysis and health policies with impact evaluation, the goal is to develop a language that allows fluent communication between the worlds of economics and epidemiology in order to give policy makers elements for evidence-based evaluation.

Media Outreach

Over the past 5 years, she has actively participated in numerous scientific discussions within television programs on national networks (Rai Parlamento, Tg Leonardo, Medicina 33, etc.). She has been interviewed on topics related to the findings of her studies in national and regional news programs (Rai1, RaiNews, Tg24, Rai3, etc.), with over 20 appearances in 2023 alone. She has contributed to numerous in-depth discussions on major national radio stations and various industry podcasts. The study results have also generated hundreds of articles in both national and local newspapers, along with numerous interviews.

INSTITUTIONAL ACTIVITIES

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| 03/2023 ongoing | Member of the 'National Observatory for combating the spread of gambling and the phenomenon of serious addiction' appointed by the National Research Council (CNR) (prot N. 220639 of 14/07/2023 (2023-CNR0A00-0220639 |
| 07/2021 02/2022 | Coordinator of the work aimed at drafting the National Plan of Action Addictions 2022-2025 (PAND)- Presidency of the Council of Ministers – DPA Prot.0000997/2022 CNR-IFC. del 14/02/2022 |
| 03/2016 ongoing | Coordinator of the work on the Report to Parliament on the State of Drug Addiction in Italy; Presidency of the Council of Ministers – DPA. <i>Protocollo 0007690 CNR-IFC del 15/09/2016.</i> |
| 08/2015 10/2021 | National Expert of the indicator "General Population Survey" for the Italian Focal Point Network REITOX- EMCDDA . <i>Protocollo 0005448.- Presidenza del Consiglio dei Ministri DPA 0001453 P-4.35.12 del 31-08-2015</i> |

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| 08/2014 05/2021 | Coordinator of the CNR-IFC Epidemiology and Health Promotion Macro Area. <i>Prov. Prot. n° 6725 CNR-IFC del 05/08/2014</i> |
| 09/2010–06/2019 | Person in charge of module ME.P07.016.002 "Social Epidemiology" National Research Council (http://www.cnr.it/ontology/cnr/individuo/modulo/ID7896). |

PROJECT COORDINATION (selection of major projects in the last 5 years)

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| 12/2023 ongoing | Scientific manager "Addiction Observatory LAB 2.0 for the implementation of the National Addiction Action Plan and Report to Parliament" Interinstitutional Collaboration Agreement Presidency of the Council of Ministers - Department of Antidrug Policies. |
| 02/2022 ongoing | Scientific manager "Addiction Observatory LAB for the implementation of the National Addiction Action Plan and Report to Parliament" Interinstitutional Collaboration Agreement Presidency of the Council of Ministers - Department of Antidrug Policies. |
| 04/2022 ongoing | Scientific manager "Slow Life. Study and research activities on the phenomenon of gambling" Inter-institutional collaboration agreement Azienda Toscana Nord Ovest Northwest |
| 08/2021 02/2022 | Scientific manager "FOCAL POINT" project to support the national FOCAL POINT to Strengthen the database of the National Observatory on Addiction" Inter-institutional Collaboration Agreement Presidency of the Council of Ministers - Department of Anti-Drug Policy. |
| 07/2021-12/2021 | Scientific manager "National Conference on problems related to the spread of narcotic and psychotropic substances". For the construction of a participatory path of preparation towards the VI National Conference Inter-institutional collaboration agreement Presidency of the Council of Ministers - Department of Anti-Drug Policies. |
| 07/2022-12/2021 | Scientific manager for CNR-IFC project "LOST IN TUSCANY - "Behavioral changes and psychological distress after lockdown for Covid-19 in Tuscany, Lombardy and Italy: Lockdown and Lifestyles IN TUSCANY." "Call for Research Covid 19 Tuscany" TUSCANY REGION. |
| 02/2021 ongoing | Scientific manager "Telematic Agora for the monitoring of Pathological Gambling (GAP) in Tuscany. DGRT No. 1489 of Nov. 30, 2020 "Legge 28 dicembre 2015, n. 208 e Decreto Ministero della Salute del 26 ottobre 2018 - Programmazione regionale delle attività 2019-2021 per il contrasto al gioco d'azzardo |
| 03/2021 ongoing | Scientific manager "Epidemiological monitoring of gambling in Umbria 2020-2021" Inter-institutional collaboration agreement UMBRIA Region |
| 08/2021 ongoing | Project Coordinator "ESPAD - MedSPAD bridge project on the use of school surveys in policy and prevention and planning and evaluation" Progetto di ricerca finanziato da Pampidou Group – Council of Europe. |
| 07/2020-07/2021 | Project Coordinator "Continuation of the Epidemiological Monitoring of Gambling and Gambling Disorder in the Piedmont Region - GAPS Piedmont 2020." Inter-institutional collaboration agreement Piedmont Region |
| 08/2020-02/2022 | Project Coordinator of "Epidemiological of Pathological Gambling in Sardinia - GAPS |

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| | Sardinia 2020 Project" Inter-institutional Collaboration Agreement Sardinia Region. |
| 03/2020-07/2021 | Scientific manager "EPI - MONITORING 3.0" Interinstitutional collaboration agreement Presidency of the Council of Ministers - Department of Antidrug Policies. |
| 03/2019 - 12/2019 | Scientific manager "EPI - MONITORING 2.0" Interinstitutional collaboration agreement Presidency of the Council of Ministers - Department of Antidrug Policies. |
| 07/2019-09/2019 | Scientific manager "STATUS QUO - Reconnaissance of regional needs and arrangements in the area of pathological addictions." Interinstitutional collaboration agreement Presidency of the Council of Ministers - Department of Antidrug Policies. |
| 03/2018-03/2020 | Scientific manager for CNR-IFC "Intervention for new digitally aware and informed generations - INDICI" National call "Nuove Generazioni Digitali .Presidenza del Consiglio - Dipartimento della Gioventù e del Servizio Civile Nazionale |
| 03/2018-03/2021 | Scientific manager on "Gambling in the general population of the Piedmont region" Collaboration agreement ASL TO3. |
| 09/2017-ongoing | Scientific manager "Zero Mortality - PINK Study: Prevention, Imaging, Network & Knowledge." Inter-institutional collaboration agreement Fondazione Veronesi |
| 08/2017- 08/2020 | Scientific manager "Activation of a system of monitoring and epidemiological analysis of gambling - GAP Abruzzo" Collaboration agreement Abruzzo Region . |
| 05/2017-05/2018 | Scientific manager "SODA Survey on Doping among Adolescents" Project-ISS Ministry of Health "Research and training/information program 2016 on drugs, substances and medical practices that can be used for doping purposes and for health protection in sports activities" |
| 09/2015- 09/2019 | Scientific manager for CNR-IFC "ALAMA-nightlife "Understanding the dynamics and consequences of young adult substance use pathways " transnational call ERANET H2020 section ERANID |

TRAINING

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| a.y..2007- a.y..2010 | PhD in Public Health Research Methodology in Public Health, Medical Statistics, Teaching Techniques. University of Pavia, Faculty of Medicine, Department of Health Sciences, Thesis "Longitudinal models of analysis of treatment outcomes in subjects with cocaine use and poly drug use" |
| a.y..2002- a.y..2004 | Master's degree in Epidemiology Epidemiology, biostatistics and research methodology. University of Turin Faculty of Medicine and Surgery . Thesis "Use of cross-sectional studies for the study of hidden populations" |
| a.y. 1991- a.y. 1996 | Doctor in PSYCHOLOGY University of Bologna, Clinical and Community Psychology. Thesis "Weekend drug use patterns in adolescents" |

CERTIFICATIONS OBTAINED

- a.a. 2023 National Scientific Qualification - Second Band, Sector 06/M1 General and Applied Hygiene, Nursing Sciences, and Medical Statistics..
- a.a. 1998 Professional Qualification as a Psychologist, second session, academic year 1998, at Alma Mater Studiorum - University of Bologna.

PREVIOUS PROFESSIONAL POSITIONS

- 06/2020 - 10/2020 LEAD RESEARCHER in Public Health, Precision Medicine, Epidemiology - Institute of Clinical Physiology - National Research Council
- 04/2010 - 05/2020 RESEARCHER in Public Health, Precision Medicine, Epidemiology - Institute of Clinical Physiology - National Research Council
- 06/2005 - 02/2010 Contract Researcher in Epidemiology - Institute of Clinical Physiology - National Research Council
- 11/2001- 05/2005 Research Fellowship - Institute of Clinical Physiology - National Research Council
- 02/2004 - 07/2008 EPIDEMIOLOGY AND STATISTICS CONSULTANT, Departmental Observatory on Drug Addiction Azienda Sanitaria Locale (A.S.L.) ASL Milano 2, Creation of a local observatory, selection and training of operators, drafting of departmental reports.
- 08/2002 - 03/2004 EPIDEMIOLOGY AND STATISTICS CONSULTANT, Departmental Observatory on Drug Addiction ASL Milan City. Epidemiological consultant for a survey on problem cocaine use
- 11/1999 - 11/2000 CLINICAL AND COMMUNITY PSYCHOLOGIST Pathological Addictions Department ASL 10 Florence. Prevention intervention for NET Adolescence

TEACHING ACTIVITIES :

- a.y. 2014 - a.y. 2022 Contract Professor. Ordinary Course in "Clinical Statistics", for Full Students of the School, - Area of Medical Sciences. Scuola Superiore Sant'Anna- University of Pisa
- a.y. 2015- a.y. 2016 Adjunct Professor. Master in Addictology - Department of Clinical and Experimental Medicine - University of Pisa .

MAIN SCIENTIFIC COLLABORATIONS AND PARTICIPATION IN SCIENTIFIC OR ADVISORY BOARDS

- 11/2016 ongoing European coordinator of the ESPAD (European School Survey on alcohol and other drugs) EMCDDA- EU COMMISSION transnational study. Protocol 0010756 CNR-IFC on: 05/12/2016.
- 07/2024 ongoing Member of "Monitoring The Future" Advisory Board - Institute for Social Research at the [University of Michigan](#).

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| 03/2022 ongoing | Collaborator of the Global Burden of Disease (GBD) network Institute for Health Metrics and Evaluation University of Washington; |
| 11/2021 ongoing | Member of the scientific committee 'No Smoking Be Happy', Fondazione Umberto Veronesi, Milan. |
| 11/2015 – 11/2022 | National expert on the indicator "General Population Survey" for the Italian Focal Point Network REITOX-EMCDDA-Presidenza del Consiglio dei Ministri |
| 04/2013 ongoing | Researcher affiliated to the Toscana G Monasterio Foundation for Medical and Public Health Research det. FTGM n. 212-08/042013.. |
| 11/2012 – 12/2019 | Researcher affiliated Shanghai Institute of Clinical Bioinformatics, Fudan University-China Prot- 0001773 CNR-IFC: 27/02/2017. |
| 11/2012 - 03/2020 | Researcher affiliated Shanghai Center for Bioinformation Technology Shanghai Academy of Science and Technology -China Prot. CNR-IFC 0001800 28/02/2017. |

OTHER ASSIGNMENTS

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| 2018 ongoing | Expert Evaluator H2020 Research Executive Agency (REA) PROGRAMME/CALL project HTx – 825163; HORIZON-HLTH-2022-two-stage - HORIZON-WIDERA-2021- Twinning - |
| 2018 – 2019 | External member of the commission "Models of intervention to combat substance and alcohol addiction" at the Supervisory Authority for Children and Adolescents. Decreto Repertorio n. 95/2018 |
| 2015 ongoing | Auditor of the Supervisory Board, CINECA |
| 2011 -2017 | Member of the EUSTM Scientific Advisory Board (European Society for Translational Medicine) |
| 2011 -2017 | Member of the Scientific Advisory Board, IPQ Analytics, LLC (US) |
| 2011 -2017 | Member of the Scientific Advisory Board, Nathaniel Adamczyk Foundation, (US) |
| 2011-2018 | Consultant, PALICC (Pediatric Acute Lung Injury Consensus Consortium) (US-EU) |

MEMBERSHIP IN EDITORIAL BOARDS

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| 2019 ongoing | Editor, International Journal of Environmental Research and Public Health (IJERPH) |
| 2012 -2024 | Editor, Computational Modeling and Epidemiology Section, Journal of Translational Medicine (JTM) |
| 2009 ongoing | Statistical Advisors, Cardiovascular Ultrasound |
| 2010 ongoing | Editor Biomedical Data Journal (BMDJ) |

LINGUISTIC SKILLS

Mother tongue Italian

| Other languages | UNDERSTANDING | | SPOKEN | | WRITTEN PRODUCTION |
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| | Listening | Reading | Interaction | Speaking Production | |
| Inglese | C2 | C2 | C2 | C2 | C1 |
| Spagnolo | B2 | B2 | B2 | B2 | A2 |

BIBLIOMETRIC INDEXES

WEB OF SCIENCE F-5828-2012

Scopus Author ID: 24462499200:

n° of publications peer reviewed: 135 ;

H-INDEX: 36

Average number of citations per article 32,8 tot. Cit.: 5.136; Without self cit 5.001

SELECTION FROM THE LAST FIVE YEARS PEER REVIEWED PAPERS:

- Cerrai S, Carreras G, Monti F, Stival C, Lugo A, Bosetti C, Biagioni S, Fanucchi T, Gorini G, Amerio A, Mastrobattista L, Mortali C, Odone A, Molinaro S, Smits L, Gallus S, the "Lost in Italy" and "Lost in Toscana" Study Investigators. Changes in Alcohol Consumption During and After the Covid-19 Pandemic From 2020 to 2023 in a Prospective Cohort of Italian Adults. *J Epidemiol.* Advance online publication December 17, 2024; JE20230340. doi: <https://doi.org/10.2188/jea.JE20230340>
- Lombardi G, Molinaro S, Cotichini R, Cerrai S, Scalese M, Benedetti E. The cards they're dealt: types of gambling activity, online gambling, and risk of problem gambling in European adolescents. *Social Science & Medicine*, Volume 363, 2024, 117482, ISSN 0277-9536, <https://doi.org/10.1016/j.socscimed.2024.117482>. IRIS hdl: 20.500.14243/511098. IF: 4.9
- Mosconi G, DelFerro J, Jin A, Bertuccio P, Odone A, Selfie Project Investigators: Albertin I, Amerio A, Bertuccio P, Cecconami L, Esposito M, Feder S, Gallus S, Molinaro S, Mosconi G, Odone A, Polgatti A, Russo S, Taverna F, Turcinovich D, Vecchi T. Video slot machine use in adolescence: the role of self-efficacy beliefs, current and expected personal fulfillment at the social and educational level. *Addict Behav Rep.* Available online 16 July 2024, Version of Record 19 September 2024; 20:100560. doi: 10.1016/j.abrep.2024.100560. ISSN 2352-8532 (<https://www.sciencedirect.com/science/article/pii/S2352853224000373>). IRIS hdl: 20.500.14243/511363. IF: 3.7
- Mosconi G, Bertuccio P, Albertin I, Esposito M, Polgatti A, Taverna F, Turcinovich D, Russo S, Gaggi S, Barelo S, Amerio A, Molinaro S, Gallus S, Cecconami L, Feder S, Vecchi T, Odone A. P.A.V.I.A. Study: Pervasiveness and Associated Factors of Video Slot Machine Use in a Large Sample of Italian Adolescents. *J Gambl Stud.* 2024 Jul 22. doi: 10.1007/s10899-024-10334-2. PMID: 39037539. IRIS hdl: 20.500.14243/511221. IF: 2.4
- Del Corso G, Germanese D, Caudai C, Anastasi G, Belli P, Formica A, Nicolucci A, Palma S, Pascali MA, Pieroni S, Trombadori C, Colantonio S, Franchini M, Molinaro S. Adaptive Machine Learning Approach for Importance Evaluation of Multimodal Breast Cancer Radiomic Features. *J Imaging Inform Med.* 2024 Aug;37(4):1642-1651. doi: 10.1007/s10278-024-01064-3. Epub 2024 Mar 13. PMID: 38478187; PMCID: PMC11300750. IRIS hdl: 20.500.14243/472549. IF: 2.9
- Scalese M, Cerrai S, Benedetti E, Colasante E, Cotichini R, Molinaro S. Combined Alcohol and Energy Drinks: consumption patterns and risky behaviours among European students. 2024/08/29 *Journal of Public Health* <https://doi.org/10.1007/s10389-024-02342-8>. IRIS hdl: 20.500.14243/494101. IF: 3.6
- Baroni M, Bastiani L, Scalese M, Biagioni S, Denoth F, Fizzarotti C, Potente R, Miniati M, Menicucci D, Molinaro S. Executive functions and addictions: a Structural Equation Modeling Approach and the Italian validation of the Adult Executive Functioning Inventory (ADEXI). *Appl Neuropsychol Adult.* 2024 Aug 18:1-8. doi: 10.1080/23279095.2024.2388230. Epub ahead of print. PMID: 39154224. IRIS hdl: 20.500.14243/493659. IF: 1.4
- Trevisan C, De Vincentis A, Noale M, Maggi S, Antonelli Incalzi R, Pedone C, Prinelli F, Giacomelli A, Fortunato L, Molinaro S, Cori L, Adorni F; EPICOVID19 Working Group. Sleep disorders during the COVID-19 pandemic: Results from the second phase of web-based EPICOVID19 study. *Stress Health.* 2024 Aug;40(4):e3369. doi: 10.1002/smi.3369. Epub 2024 Jan 12. PMID: 38214684. IRIS hdl: 20.500.14243/493668. IF: 3
- Ferrari Alize J, GBD 2021 Diseases and Injuries Collaborators et al. (Molinaro S). 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 May 18;403(10440):2133-2161. doi: 10.1016/S0140-6736(24)00757-8. Epub 2024 Apr 17.; [https://doi.org/10.1016/S0140-6736\(24\)00757-8](https://doi.org/10.1016/S0140-6736(24)00757-8). IRIS hdl: 20.500.14243/519844. IF: 98.4
- Bhattacharjee Natalia V, GBD 2021 Fertility and Forecasting Collaborators et al. (Molinaro S). Global fertility in 204 countries and territories, 1950-2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *Lancet.* 2024 May 18;403(10440):2057-2099. doi: 10.1016/S0140-6736(24)00550-6. Epub 2024 Mar 20. [https://doi.org/10.1016/S0140-6736\(24\)00550-6](https://doi.org/10.1016/S0140-6736(24)00550-6). IRIS hdl: 20.500.14243/519854. IF 98.4
- Naghavi Mohsen, GBD 2021 Causes of Death Collaborators et al. (Molinaro S). Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic

- analysis for the Global Burden of Disease Study 2021. *Lancet Neurol.* 2024 May 18;403(10440):2100-2132. doi: 10.1016/S0140-6736(24)00367-2. [https://doi.org/10.1016/S0140-6736\(24\)00367-2](https://doi.org/10.1016/S0140-6736(24)00367-2). IRIS hdl: 20.500.14243/519933. IF: 46.6
- Steinmetz Jaimie D, GBD 2021 Nervous System Disorders Collaborators et al. (Molinaro S). Global, regional, and national burden of disorders affecting the nervous system, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Neurol.* 2024 Apr;23(4):344-381. doi: 10.1016/S1474-4422(24)00038-3. [https://doi.org/10.1016/S1474-4422\(24\)00038-3](https://doi.org/10.1016/S1474-4422(24)00038-3). IRIS hdl: 20.500.14243/519948. IF: 46.6
 - Bryazka D, GBD 2021 Tobacco Forecasting Collaborators et al. (Cerrai S, Molinaro S).
 - Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Public Health*, Volume 9, Issue 10, e729 - e744. 2024 Oct;9(10):e729-e744. doi: 10.1016/S2468-2667(24)00166-X. PMID: 39366729; PMCID: PMC11447278. IRIS hdl: 20.500.14243/511872. IF: 25.4
 - Stival C, Lugo A, Carreras G, Odone A, van den Brandt PA, Gorini G, Molinaro S, Cerrai S, Pacifici R, Gallus S; "Lost in Toscana" and "Lost in Italy" Investigators*; members of the "Lost in Toscana" Investigators; members of the "Lost in Italy" Investigators. Consequences of COVID-19 pandemic on weight gain and physical activity: a prospective cohort study from Italy. *Ann Ist Super Sanita.* 2024 Jan-Mar;60(1):37-46. doi: 10.4415/ANN_24_01_06. PMID: 38920257. IRIS hdl: 20.500.14243/486022. IF: 1.1
 - Possenti I, Scala M, Rognoni M, Lugo A, Cattaruzza MS, Molinaro S, Odone A, Smits LJM, Zagà V, Gallus S, d'Oro LC. Analysis of the direct economic impact of smoking-related hospitalizations in Italy. *Tob Induc Dis.* 2024 Jun 3;22. doi: 10.18332/tid/188111. PMID: 38832050; PMCID: PMC11145629. IRIS hdl: 20.500.14243/484061. IF: 2.2
 - Anastasi G, Franchini M, Pieroni S, Buzzi M, Buzzi MC, Leporini B, Molinaro S. Machine learning techniques in breast cancer preventive diagnosis: a review. *Multimed Tools Appl* (2024). <https://doi.org/10.1007/s11042-024-18775-y>. IF: 3.6. IRIS hdl: 20.500.14243/466143. IF: 3.0
 - Menicucci D, Bastiani L, Malloggi E, Denoth F, Gemignani A, Molinaro S. Impaired Well-Being and Insomnia as Residuals of Resolved Medical Conditions: Survey in the Italian Population. *International Journal of Environmental Research and Public Health.* 2024; 21(2):129. <https://doi.org/10.3390/ijerph21020129>. ID PEOPLE 492067 IRIS hdl: 20.500.14243/454076; IF: 4.614.
 - Cerrai S, Carreras G, Monti F, Stival C, Lugo A, Bosetti C, Biagioni S, Fanucchi T, Gorini G, Amerio A, Mastrobattista L, Mortali C, Odone A, Molinaro S, Smits L, Gallus S, the "Lost in Italy" and "Lost in Toscana" Study Investigators. Changes in Alcohol Consumption During and After the Covid-19 Pandemic From 2020 to 2023 in a Prospective Cohort of Italian Adults. *J Epidemiol. Advance online publication December 17, 2024; JE20230340.* doi: <https://doi.org/10.2188/jea.JE20230340>
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 - Mosconi G, Delferro J, Jin A, Bertuccio P, Odone A, Selfie Project Investigators: Albertin I, Amerio A, Bertuccio P, Cecconami L, Esposito M, Feder S, Gallus S, Molinaro S, Mosconi G, Odone A, Polgatti A, Russo S, Taverna F, Turcinovich D, Vecchi T. Video slot machine use in adolescence: the role of self-efficacy beliefs, current and expected personal fulfillment at the social and educational level. *Addict Behav Rep.* Available online 16 July 2024, Version of Record 19 September 2024; 20:100560. doi: 10.1016/j.abrep.2024.100560. ISSN 2352-8532 (<https://www.sciencedirect.com/science/article/pii/S2352853224000373>). IRIS hdl: 20.500.14243/511363. IF: 3.7
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