



Leonardo Villani

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ABOUT ME

Medical Doctor (MD), specialist in Hygiene and Preventive Medicine, Associate professor since October 1, 2024 at the Saint Camillus International University of Health Sciences of Rome.

Since March 2023 he has had a research collaboration contract in Management Innovations, Diagnostics and Clinical Pathways, with a specific focus on healthcare-associated infections and antimicrobial resistance, at Ospedale Pediatrico Bambino Gesù of Rome.

In April 2023, he co-founded the National Observatory on Antimicrobial Resistance (Osservatorio Nazionale sull'Antimicrobico Resistenza - ONsAR), to map health policies to contrast antimicrobial resistance in Italy and provide updated epidemiological data at the national and regional levels.

Since June 2022 he has been professor at the Faculty of Medicine "A. Gemelli" of the Università Cattolica del Sacro Cuore for the Summer School in Global Health and Epidemiology.

Since November 2022 he has been an adjunct professor at the Faculty of Medicine "A. Gemelli" of the Università Cattolica del Sacro Cuore for the degree course in Nursing, teaching health statistics at the ASL of Rieti.

From December 2021 to October 2022, he worked as a Medical Executive at the Health Directorate of the Local Health Authority (LHA) ASL Roma 1, participating in the organization of the COVID-19 vaccination campaign and the health management and planning of the LHA in the context of the National Recovery and Resilience Plan.

From 2019 to 2021, he collaborated with the Università Cattolica del Sacro Cuore academic spin-off "Value in Health Technology and Academia for Leadership and Innovation - (VIHTALI)," contributing to HTA reports and reports focused on value-based healthcare.

Since 2018 he has been an author and part of the staff of the Observatory on Health in Italian Regions (Osservatorio sulla Salute nelle Regioni Italiane - Osservasalute). Since 2022 he has been coordinator of staff collaborators.

He is coordinator or part of the UCSC working group of national and European funded projects in the areas of Public Health, Planetary Health, Digital Health, Epidemiology and Prevention of Infectious Diseases and Health Services Research.

He is author of more than 50 scientific papers including Medline-indexed publications, books, book chapters, and scientific contributions not indexed in Mediline, mainly in the fields of Public Health, Epidemiology and Prevention of Infectious Diseases, and Health Services Research.

EDUCATION AND TRAINING

Master's degree in Epidemiology and Biostatistics. Thesis title "Trend analysis of vaccination coverage of the ten mandatory vaccinations in Italy from 2000 to 2021 using joinpoint regression"

Università Cattolica del Sacro Cuore [2 Feb 2024]

City: Roma | Country: Italy

Specialization in Hygiene and Preventive Medicine with a grade of 50/50 cum laude. Dissertation title: "Analisi dei trend delle coperture vaccinali in Europa dal 1980 al 2020 attraverso la regressione joinpoint"

Università Cattolica del Sacro Cuore [1 Nov 2018 – 3 Nov 2022]

Address: Largo Francesco vito 1, 00168 Roma (Italy)

Board-certified to practice as a medical doctor and registered with the Order of Physicians Surgeons and Dentists of the Province of Rome (order number 63990)

Ordine dei Medici-chirurghi e degli Odontoiatri della Provincia di Roma [15 Mar 2018]

City: Roma | Country: Italy

Bachelor's degree in Medicine and Surgery with a grade of 110/110 cum laude. Dissertation title: "Infezione neonatale da citomegalovirus. Analisi del liquido cefalorachidiano"

Università di Roma La Sapienza [1 Nov 2011 – 20 Jul 2017]

Address: Piazzale Aldo Moro 5, 00185 Roma (Italy)

Classical high school graduation with a grade of 85/100

Liceo Ginnasio Statale "Terenzio Mamiani" [Sep 2006 – Jun 2011]

Address: Viale delle Milizie 30, 00192 Roma (Italy)

WORK EXPERIENCE

Associate Professor in General and Applied Hygiene

Saint Camillus International University of Health [1 Oct 2024 – Current]

City: Rome | Country: Italy

Research collaborator in Management Innovations, Diagnostics and Clinical Pathways

Ospedale Pediatrico Bambino Gesù [1 Mar 2023 – 30 Jun 2024]

Address: Piazza Sant'Onofrio 4, 00165 Roma (Italy)

Research collaborator in the project Generation Gemelli - Università Cattolica del Sacro Cuore

Università Cattolica del Sacro Cuore [1 Nov 2022 – 30 Jun 2023]

Address: Largo Francesco vito 1, 00168 Roma (Italy)

"Generation Gemelli: studio longitudinale per la valutazione dell'esposoma materno sulla salute del neonato e del bambino", project funded in the line of research D3.2 of Università Cattolica del Sacro Cuore.

Collaborator for the academic spin-off of Università Cattolica del Sacro Cuore VIHTALI

Value in Health Technology and Academia for Leadership and Innovation – VIHTALI [15 Jul 2019 – 31 Dec 2021]

Address: Largo Francesco vito 1, 00168 Roma (Italy)

Collaborator in 9 projects and activities:

- Definizione delle strategie di creazione del valore nell'utilizzo del dispositivo FreeStyle Libre e dei servizi correlati.
- Vaccination Forum 2019 – Strategia, Comunicazione e Valore delle vaccinazioni.
- Workshop European Academy for Healthcare Leaders.
- Valutazione dell'impatto dell'aumento di NO sulla salute umana nel progetto di riqualificazione stradale SP2-SP165.
- La gestione value-based del paziente con ipovisione e cecità.
- Valutazione dell'impatto dell'aumento di NO sulla salute umana nel progetto di realizzazione di un immobile a uso logistico all'interno dell'ambito di trasformazione produttivo – ATP1 in comune di Vidigulfo.
- Il valore delle nuove terapie oncologiche nel quadro più complessivo della Value-Based Health Care.
- Valutazione di HTA dell'introduzione della vaccinazione contro l'influenza con il vaccino vivo attenuato Fluenz Tetra® nella popolazione giovanile italiana (2-18 anni).
- Valutazione dell'impatto della variazione della concentrazione di inquinanti ambientali sulla salute umana nel progetto di realizzazione di un'infrastruttura stradale extraurbana di interesse provinciale in provincia di Pavia.

Medical Executive in the Health Directorate of the Local Health Authority ASL Roma 1

Azienda Sanitaria Locale ASL Roma 1 [14 Dec 2021 – 31 Oct 2022]

Address: Borgo Santo Spirito 3, 00193 Roma (Italy)

STUDY AND WORK ACTIVITIES ABROAD

[Mar 2022 – May 2022]

Fellowship at the College of Population Health, Thomas Jefferson University 901 Walnut Street, Philadelphia, PA 19107, USA

[Mar 2018]

Visiting physician at Service of Pediatrics, Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland

[Aug 2014 – Apr 2015]

Erasmus student at Université Paris Descartes, Rue de l'École de Médecine, 75006, Paris, France. Internship in Thoracic Surgery and Oncology.

TEACHING ACTIVITIES

[1 Nov 2022 – 1 Aug 2023]

Adjunct professor of health statistics, Course of Nursing at the Faculty of Medicine "A. Gemelli" of the Università Cattolica del Sacro Cuore, Rieti campus. Academic year 2022/2023

[12 Jun 2023 – 23 Jun 2023]

Adjunct professor at the Summer School "Global Health and Epidemiology" at the Università Cattolica del Sacro Cuore, Rome campus. Academic year 2022/2023

[13 Jun 2022 – 24 Jun 2022]

Adjunct professor at the Summer School "Global Health and Epidemiology" at the Università Cattolica del Sacro Cuore, Rome campus. Academic year 2021/2022

[Aug 2021 – Aug 2022]

Lecturer of the ECM Online Learning Course "COVID-19 infections: variants, epidemiology, therapies, vaccines and containment measures," available from August 30, 2021 to August 29, 2022, provided by Biomedica Srl.

[3 Apr 2020 – 3 Apr 2021]

Lecturer of the ECM Online Learning Course "Updates in SARS-CoV-2 Coronavirus Infections," available from April 3, 2020 to April 3, 2021, delivered by Biomedica Srl.

[May 2020]

Lecturer of the Online Learning Course as part of the Safe-Sport Project "The New Rules of Play for Summer Centers, Sports Venues and Open Spaces," sponsored by the Italian Sports Center (Centro Sportivo Italiano - CSI). Year 2020

OTHER WORK AND RESEARCH ACTIVITIES

[27 Apr 2023 – Current]

Co-founder and member of the scientific secretariat of the Italian National Observatory on Antimicrobial Resistance (Osservatorio Nazionale sull'Antimicrobico-Resistenza - ONsAR)

[27 Feb 2022 – Current]

Collaborator of the Italian Global Burden of Disease (GBD) Initiative, in the thematic groups of infectious diseases and antimicrobial resistance and environmental exposures and shocks

[22 Nov 2022 – Current]

Member of the Global Burden of Disease (GBD) Collaborator Network

[15 Sep 2022 – Current]

Party Technical Consultant (Consulente Tecnico di Parte - CTP) at the Court of Rome, VII Civil Section.

[Nov 2018 – Current]

Author and part of the staff of Osservatorio sulla Salute nelle Regioni Italiane (Osservasalute). From November 2022 coordinator of staff contributors.

EUROPEAN PROJECTS

[2023 – Current]

Project assistant of the working group of Università Cattolica del Sacro Cuore, coordinator of the European project Erasmus International Credit Mobility K171 with Thomas Jefferson University for the period 2023-2026.

Project funded under the Horizon Europe program by the European Union for the period 2023-2029.

[2023 – Current]

Member of the working group of the Università Cattolica del Sacro Cuore, partner in the European project "Transforming Health and Care Systems (THCS)"

Project funded under the Horizon Europe program by the European Union for the period 2023-2027.

[2023 – Current]

Member of the working group of the Università Cattolica del Sacro Cuore, partner in the European project "Personalized CANcer Primary Prevention research through Citizen Participation and digitally enabled social innovation (4P-CAN)"

Project funded under the Horizon Europe program by the European Union for the period 2022-2026.

[2022 – Current]

Member of the working group of the Università Cattolica del Sacro Cuore, partner in the European project "A Personalized Prevention Roadmap for the future healthcare (PROPHET)"

Project funded under the EU4health program by the European Union for the period 2022-2024.

[2022 – Current]

Member of the working group of the Università Cattolica del Sacro Cuore, partner in the European project "Multi-country Viral Hepatitis COMmunity Screening, Vaccination, and Care (VH-COMSAVAC)"

Project funded under the EU4health program by the European Union for the period 2022-2024.

[2022 – Current]

Member of the working group of the Università Cattolica del Sacro Cuore, partner in the European project "PartnERship to Contrast HPV (PERCH)"

Project funded under the Horizon Europe program by the European Union for the period 2018-2022.

[2018 – 2022]

Member of the working group of Università Cattolica del Sacro Cuore, partner of the project "Transfer of Organisational innovations for Resilient, Effective, equitable, Accessible, sustainable and Comprehensive Health Services and Systems (To-reach)"

NATIONAL PROJECTS

[2022 – Current]

Coordinator of the Operational Unit of the Università Cattolica del Sacro Cuore, partner of the project "Cobenefici di salute ed equità a supporto ai piani di risposta ai cambiamenti climatici in Italia"

Project funded by the Italian Ministry of Health under the National Plan for Complementary Investments (Piano Nazionale per gli investimenti Complementari - PNC) for the period 2022 - 2026. (Lead partner Lazio Region).

[2022 – Current]

Coordinator of the Operational Unit of the Università Cattolica del Sacro Cuore, partner of the project "Aria outdoor e salute: un atlante integrato a supporto delle decisioni e della ricerca"

Project funded by the Italian Ministry of Health under the National Plan for Complementary Investments (Piano Nazionale per gli investimenti Complementari - PNC) for the period 2022 - 2026. (Lead partner Emilia-Romagna Region).

[2022 – Current]

Member of the working group of Università Cattolica del Sacro Cuore, partner of the project "Promozione e prevenzione della salute: il contributo della natura e degli spazi verdi e blu"

Project funded by the Italian Ministry of Health under the National Plan for Complementary Investments (Piano Nazionale per gli investimenti Complementari - PNC) for the period 2022 - 2026. (Lead partner Calabria Region).

[2022 – Current]

Member of the working group of Università Cattolica del Sacro Cuore of Rome, partner of the project "NecessARIA"

Project funded by the Italian Ministry of Health under the National Plan for Complementary Investments (Piano Nazionale per gli investimenti Complementari - PNC) for the period 2022 - 2026. (Lead partner Provincia Autonoma di Bolzano).

[2022 – Current]

Member of the working group of Università Cattolica del Sacro Cuore, partner of the project "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"

Project funded by the Italian Ministry of Health under the National Plan for Complementary Investments (Piano Nazionale per gli investimenti Complementari - PNC) for the period 2022 - 2026. (Lead partner Friuli-Venezia Giulia Region).

[2022 – Current]

Member of the working group of Università Cattolica del Sacro Cuore of Rome in the project "Generation Gemelli: longitudinal study for the evaluation of maternal exposome on the newborn and child health"

Project funded by the Università Cattolica del Sacro Cuore under research projects of interest, line D3.2, for the period 2022 - 2025.

EDITORIAL ACTIVITIES

[Nov 2023 – Current]

Academic Editor for Plos One

Newsletter di Medicina di Genere del Centro di Riferimento per la Medicina di Genere dell'Istituto Superiore di Sanità

[Nov 2023 – Current]

Member of the Editorial Board of BMC Public Health

[Nov 2023]

Review Editor for Frontiers in Public Health

[Jan 2023 – Current]

Review Editor for Frontiers in Virology

[10 Jan 2022 – Current]

Guest Editor for the Special Issue "Primary Healthcare Services and Innovative Models during COVID-19" for Healthcare Journal, from 10/01/2022 to 31/12/2023

[Aug 2021 – Current]

Reviewer for the European Journal of Public Health

[Apr 2021 – Current]

Reviewer for BMC Pregnancy and Childbirth

[Jan 2021 – Current]

Reviewer per BMC Infectious Diseases

[Dec 2019 – Current]

Collaborator for the Newsletter of Gender Medicine of the Reference Center for Gender Medicine of the National Institute of Health

BIBLIOMETRIC INDICATORS

H index Scopus: 14

H index Google Scholar: 16

Sum of citations Scopus: 1112

Sum of citations Google Scholar: 1828

Publications indexed in Medline: 28

Scopus Author ID: 57215274597

ORCID ID: 0000-0001-9375-8731

MEMBERSHIP IN SCIENTIFIC SOCIETIES

[Oct 2018 – Current]

Member of the European Public Health Association (EUPHA)

[Oct 2018 – Current]

Member of the Società Italiana di Igiene, Medicina Preventiva e Sanità Pubblica (SItI)

[Sep 2019 – Nov 2021]

Member of the Residents' Council of the Società Italiana di Igiene Medicina Preventiva e Sanità Pubblica (SItI)

AWARDS AND SCHOLARSHIPS

[14 Oct 2023]

Bruno Angelillo National Award. XXV Edition Year 2023. Best postgraduate thesis in Hygiene and Preventive Medicine. Italian Society of Hygiene and Preventive Medicine - SItI.

Società Italiana di Leadership e Management in Medicina (SIMM)

[8 Sep 2022]

Premio Campanella 2022. Best abstract "Public Health Leadership in States of Emergency: lessons learned from the Covid-19 pandemic" at the 14th National Congress of the Italian Society of Leadership and Management in Medicine (SIMM).

[Sep 2019 – Jan 2020]

Scholarship winner "Course Methods and tools of clinical governance for the sustainability of the National Health System". GIMBE Foundation, Via Giovanni Amendola, 2, 40121 Bologna

[16 Apr 2018]

"Excellent Graduate" - Faculty of Medicine and Dentistry for the Academic Year 2016-2017. University of Rome La Sapienza

OTHER ACTIVITIES

[9 Oct 2021]

BLS/D/PBLSD training certificate with authorization to use the external semiautomatic defibrillator according to current regulations. Issued by Regione Lazio and Squicciarini Rescue srl Training Center accredited by Regione Lazio

PUBLICATIONS

1. De Curtis M, Villani L, Polo A. High risk of macrosomia in newborns of immigrant mothers. *Ital J Pediatr.* 2020;46(1):8. doi:10.1186/s13052-020-0771-2.
2. Nurchis MC, Pascucci D, Sapienza M, Villani L, D'ambrosio F, Castrini F, Specchia ML, Laurenti P, Damiani G. Impact of the burden of COVID-19 in Italy: Results of disability-adjusted life years (DALYs) and productivity loss. *Int J Environ Res Public Health.* 2020;17(12):1–12. doi: 10.3390/ijerph17124233.
3. De Curtis M, Villani L, Polo A. Increase of stillbirth and decrease of late preterm infants during the COVID-19 pandemic lockdown. *Arch Dis Child Fetal Neonatal Ed.* 2021 Jul;106(4):456. doi: 10.1136/archdischild-2020-320682.
4. Villani L, McKee M, Cascini F, Ricciardi W, Boccia S. Comparison of Deaths Rates for COVID-19 across Europe During the First Wave of the COVID-19 Pandemic. *Front Public Health.* 2020 Dec 11;8:620416. doi: 10.3389/fpubh.2020.620416.
5. Pastorino R, Villani L, Mariani M, Ricciardi W, Graffigna G, Boccia S. Impact of COVID-19 Pandemic on Flu and COVID-19 Vaccination Intentions among University Students. *Vaccines.* 2021 Jan 20;9(2):70. doi: 10.3390/vaccines9020070.
6. Villani L, Pastorino R, Molinari E, Anelli F, Ricciardi W, Graffigna G, Boccia S. Impact of the COVID-19 pandemic on psychological well-being of students in an Italian university: a web-based cross-sectional survey. *Global Health.* 2021 Apr 6;17(1):39. doi: 10.1186/s12992-021-00680-w.
7. Pastorino R, Villani L, La Milia DI, Ieraci R, Chini F, Volpe E, Barca A, Fusco D, Laurenti P, Ricciardi W, Boccia S. Influenza and pneumococcal vaccinations are not associated to COVID-19 outcomes among patients admitted to a university hospital. *Vaccine.* 2021 Jun 11;39(26):3493-3497. doi: 10.1016/j.vaccine.2021.05.015.

8. De Curtis M, Bortolan F, Diliberto D, Villani L. Pediatric interregional healthcare mobility in Italy. *Ital J Pediatr.* 2021 Jun 24;47(1):139. doi: 10.1186/s13052-021-01091-8.
9. Villani L, Pastorino R, Ricciardi W, Ioannidis J, Boccia S. Inverse correlates of COVID-19 mortality across European countries during the first versus subsequent waves. *BMJ Glob Health.* 2021 Aug;6(8):e006422. doi: 10.1136/bmjgh-2021-006422
10. Carini E, Villani L, Pezzullo AM, Gentili A, Barbara A, Ricciardi W, Boccia S. The impact of digital patient portals on health outcomes, system efficiency and patient attitudes: an updated systematic literature review. *J Med Internet Res.* 2021 Sep 8;23(9):e26189. doi: 10.2196/26189.
11. Boccalini S, Pariani E, Calabrò GE, De Waure C, Panatto D, Amicizia D, Lai PL, Rizzo C, Amodio E, Vitale F, Casuccio A, Di Pietro ML, Galli C, Bubba L, Pellegrinelli L, Villani L, et al. Health Technology Assessment (HTA) of the introduction of influenza vaccination for Italian children with Fluenz Tetra®. *J Prev Med Hyg.* 2021 Sep 10;62(2 Suppl 1):E1-E118. Italian.
12. Pastorino R, Pezzullo AM, Villani L, Causio FA, Axfos C, Contopoulos-Ioannidis D, Boccia S, Ioannidis J. Change in age distribution of COVID-19 deaths with the introduction of COVID-19 vaccination. *Environ Res.* 2022 Mar;204(Pt C):112342. doi: 10.1016/j.envres.2021.112342.
13. Aristei L, D'Ambrosio F, Villani L, Rossi MF, Daniele A, Amantea C, Damiani G, Laurenti P, Ricciardi W, Gualano MR, Moscato U. Public Health Regulations and Policies Dealing with Preparedness and Emergency Management: The Experience of the COVID-19 Pandemic in Italy. *Int J Environ Res Public Health.* 2022 Jan 19;19(3):1091. doi: 10.3390/ijerph19031091.
14. Villani L, D'Ambrosio F, Ricciardi R, De Waure C, Calabrò GE. Seasonal influenza in children: Costs for the health system and society in Europe. *Influenza Other Respir Viruses.* 2022 Sep;16(5):820-831. doi: 10.1111/irv.12991.
15. D'Ambrosio F, Lanza TE, Messina R, Villani L, Pezzullo AM, Ricciardi W, Rosano A, Cadeddu C. Influenza vaccination coverage in pediatric population in Italy: an analysis of recent trends. *Ital J Pediatr.* 2022 May 16;48(1):77. doi: 10.1186/s13052-022-01271-0.
16. Villani L, Gualano MR, Ricciardi W. Is Endemicity a Solution for the COVID-19 Pandemic? The Four E's Strategy for the Public Health Leadership. *Front Public Health.* 2022 Jun 28;10:911029. doi: 10.3389/fpubh.2022.911029.
17. Bruno S, Nachira L, Villani L, Beccia V, Di Pilla A, Pascucci D, Quaranta G, Carducci B, Spadea A, Damiani G, Lanzone A, Federico B, Laurenti P. Knowledge and beliefs about vaccination in pregnant women before and during the COVID-19 pandemic. *Front Public Health.* 2022 Aug 4;10:903557. doi: 10.3389/fpubh.2022.903557.
18. Beccia F, Rossi MF, Amantea C, Villani L, Daniele A, Tumminello A, Aristei L, Santoro PE, Borrelli I, Ricciardi W, Gualano MR, Moscato U. COVID-19 Vaccination and Medical Liability: An International Perspective in 18 Countries. *Vaccines.* 2022 Aug 7;10(8):1275. doi: 10.3390/vaccines10081275.
19. Cascini F, Failla G, Gobbi C, Pallini E, Hui J, Luxi W, Villani L, Quentin W, Boccia S, Ricciardi W. A cross-country comparison of Covid-19 containment measures and their effects on the epidemic curves. *BMC Public Health.* 2022 Sep 17;22(1):1765. doi: 10.1186/s12889-022-14088-7.
20. Cadeddu C, Rosano A, Villani L, Coiante GB, Minicucci I, Pascucci D, De Waure C. Planning and Organization of the COVID-19 Vaccination Campaign: An Overview of Eight European Countries. *Vaccines.* 2022 Sep 28;10(10):1631. doi: 10.3390/vaccines10101631.
21. Regazzi L, Marziali E, Lontano A, Villani L, Paladini A, Calabrò GE, Laurenti P, Ricciardi W, Cadeddu C. Knowledge, attitudes, and behaviors toward COVID-19 vaccination in a sample of Italian healthcare workers. *Hum Vaccin Immunother.* 2022 Nov 30;18(6):2116206. doi: 10.1080/21645515.2022.2116206.

22. Marziali E, Lontano A, Regazzi L, Paladini A, Villani L, Calabrò GE, Damiani G, Laurenti P, Ricciardi W, Cadeddu C. Factors Influencing the Choice to Advise for or against COVID-19 Vaccination in the Physicians and Dentists of an Italian Region. *Vaccines*. 2022 Oct 25;10(11):1793. doi: 10.3390/vaccines10111793.
23. Gualano MR, Villani L, Ricciardi W. Pandemic Preparedness among Big Energy Companies: Call to Research and Action. *Int J Environ Res Public Health*. 2023 Feb 4;20(4):2771. doi: 10.3390/ijerph20042771.
24. Barbara A, Villani L, Lombardo P, Parente P, Gemma A, Angeletti D, Chiriaco T, Mastromattei A, Akselrod S, Goletti M, Di Rosa E, De Vito C. The "Lazio ADVICE" telemedicine platform: First results of general practitioners' usage, facilitators and barriers in the Local Health Authority Roma 1. *Digit Health*. 2023 May 24;9:20552076231174099. doi: 10.1177/20552076231174099.
25. Parente P, Melnyk A, Barone LC, Kohut M, Messina R, Lombardo P, Villani L, Ricciardi MT, Martelli MG, Grossi A, Barbara A, Mogini V, Santone G, Goletti M. Ukrainian refugee crisis management in the Local Health Authority Roma 1: the challenges of implementing public health policies and lessons learned. *BMC Public Health* 23, 1318 (2023). <https://doi.org/10.1186/s12889-023-15556-4>.
26. Parente P, Melnyk A, Lombardo P, Villani L, Grossi A, Goletti M, Barbara A, Santone G. Demographic and epidemiological characteristics of Ukrainian refugees in an Italian Local Health Authority, *European Journal of Public Health*, 2023, ckad130. Doi: <https://doi.org/10.1093/eurpub/ckad130>
27. Osti T, Valz Gris A, Corona VF, Villani L, D'Ambrosio F, Lomazzi M, Favaretti C, Cascini F, Gualano MR, Ricciardi W, Public health leadership in the COVID-19 era: how does it fit? A scoping review. *BMJ Leader* Published Online First: 14 September 2023. Doi: 10.1136/leader-2022-000653
28. De Marco S, Marziali E, Nachira L, Arcaro P, Villani L, Galasso V, Bruno S, Laurenti P. A multidisciplinary primary prevention intervention to increase adherence to the Mediterranean diet: a pilot study. *BMC Public Health*. 2023 Oct 19;23(1):2051. doi: 10.1186/s12889-023-16893-0.
29. Sassano M, Castagna C, Villani L, Quaranta G, Pastorino R, Ricciardi W, Boccia, S. National taxation on sugar-sweetened beverages and its association with overweight, obesity, and diabetes. *The American Journal of Clinical Nutrition*. 2024, 119(4):990-1006. Doi: 10.1016/j.ajcnut.2023.12.013.
30. GBD 2021 Nervous System Disorders Collaborators. 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.

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31. 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 May 18;403(10440):1989-2056. doi: 10.1016/S0140-6736(24)00476-8.
32. GBD 2021 Risk Factors Collaborators. Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024 May 18;403(10440):2162-2203. doi: 10.1016/S0140-6736(24)00933-4.
- Gentili A, Villani L, Osti T, Corona VF, Valz Gris A, Zaino A, Bonacquisti M, De Maio L, Solimene V, Gualano MR, Favaretti C, Ricciardi W, Cascini F. Strategies and bottlenecks to tackle infodemic in public health: a scoping review. *Front Public Health*. 2024 Aug 14;12:1438981. doi: 10.3389/fpubh.2024.1438981.

PUBLICATIONS NOT INDEXED IN MEDLINE

The need of leadership in managing healthcare and policy-making. Report of the first European Academy for Healthcare Leaders – 15-17 November 2018 (Rome). GIHTAD (2019) 12:Suppl. 2.

Frisicale EM, Grossi A, Cacciatore P, Carini E, Villani L, Pezzullo AM, Gentili A, Cabral M, Silenzi A, Favaretti F, Parente P, Ricciardi W.

Link: <https://springerhealthcare.it/GIHTAD/2019/07/29/il-bisogno-di-leadership-nella-governance-sanitaria-e-nel-policy-making/>

Documento Indagine emergenza COVID-19 della Società Italiana di Igiene, Medicina Preventiva e Sanità Pubblica (SIItI). Sistema Salute. La Rivista italiana di educazione sanitaria e promozione della salute. 2020; 64(4). Cultura e Salute Editore Perugia

Mastrodomenico M, Fedele A, Nobile C, Montuori P, De Togni A, Villani L, D'Ambrosio F, Ansaldi F, Garbelli C, Fiacchini D, Prospero E, Zotti CM, Traversi D, Castella A, Gallone A, Azara A, Baggiani A, Gentili D, Manzi P, Greco S, Francia F, Bertinato L.

Link: https://www.edizioniculturasalute.com/wp-content/uploads/2021/02/Sisa_64_4_documento-2.pdf

La gestione value-based del paziente con ipovisione e cecità (2020). Osservatorio Nazionale sulla Salute nelle Regioni Italiane.

Calabrò GE, Villani L.

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Exploring the association between covid-19 vaccination coverage and socioeconomic factors in high income countries. 17th World Congress on Public Health, Rome, Italy, 2-6 May 2023. Poster.

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Aristei L, Villani L, Ricciardi W.

"Global health challenges: Are future physicians prepared? The results of a 4 years training experience". 16th World Congress on Public Health and 13th European Public Health Conference, Virtual edition, 12-17 October 2020. Poster.

Sisti LG, Frisicale EM, Corsaro A, Parente P, Ricciardi MT, Villani L, Barbara A, Di Pietro ML, Ricciardi W, Bruno S.

"Flu vaccination coverage among healthcare workers: the example of younger generations". 16th World Congress on Public Health and 13th European Public Health Conference, Virtual edition, 12-17 October 2020. Poster.

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ABSTRACTS PRESENTED AT NATIONAL CONGRESSES

Teleradiologia nella ASL Roma 1: risultati di sperimentazioni nel territorio e analisi di minimizzazione dei costi. 56° Convegno Nazionale SItI, Rome, Italy, 2-6 May 2023. Oral presentation.

Villani L, Lombardo P, Nurchis MC, Parente P, Pofi E, Persico L, Gemma A, Travaglini D, Ferrara R, Chierchini P, Baccari G, Mammarella A, De Vito C, D'Agostino G, Barbara A.

Utilizzo, facilitatori e barriere nell'esperienza dei medici di medicina generale e dei pediatri di libera scelta della ASL Roma 1. 56° Convegno Nazionale SItI, Rome, Italy, 2-6 May 2023. Oral presentation.

Barbara A, Villani L, Lombardo P, Parente P, Gemma A, Barone LC, Grassi F, Goletti M, Di Rosa E, De Vito C.

Analisi dei trend delle coperture vaccinali in Europa dal 1980 al 2020 attraverso la regressione joinpoint. 55° Convegno Nazionale SItI, Padova, Italy, 28 September – 1 October 2022. Oral presentation.

Villani L, Causio FA, Mariani M, Pastorino R, De Waure C, Ricciardi W, Boccia S.

Leadership in public health crisis: a review to summarize lessons learned from COVID-19 pandemic. 55° Convegno Nazionale SItI, Padova, Italy, 28 September – 1 October 2022. Poster.

Valz Gris A, Gualano MR, Osti T, Villani L, Ricciardi W.

Mortalità da COVID-19 e fattori correlati durante la prima e le successive ondate. 54° Convegno Nazionale SItI, Lecce, Italy, 3-6 November 2021. Oral presentation.

Villani L, Pastorino R, Ricciardi W, Ioannidis J, Boccia S.

"Impatto della pandemia di COVID-19 sulle intenzioni vaccinali degli studenti di UCSC e sulla salute mentale" II Edizione Le giornate della ricerca scientifica e delle esperienze professionali - Rome Italy 17-18 December 2020 Oral presentation.

Villani L, Pastorino R, Molinari E, Anelli F, Ricciardi W, Graffigna G, Boccia S.

"High risk of macrosomia in newborns of immigrant mothers". Le giornate della ricerca scientifica e delle esperienze professionali, Rome, Italy, 20-21 December 2019. Oral presentation.

De Curtis M, Villani L, Polo A.

"Vaccini Esavalente e anti-MPR: confronto delle coperture vaccinali in cinque Regioni italiane dopo l'introduzione dell'obbligo". 52° Convegno Nazionale SItI, Perugia, Italy, 16-19 October 2019. Poster.

Villani L, Gentili A, Lanza T. E, Pascucci D, Damiani G, Laurenti P, Magnavita N, Moscato U, Ricciardi W.

"Vaccinarsi in Italia: stato dell'arte tra uniformità e disuguaglianze". 52° Convegno Nazionale SItI, Perugia, Italy, 16-19 October 2019. Poster.

Lanza TE, Villani L, Pascucci D, Moscato U.

"L'impatto di interventi di interprofessional education e di interprofessional collaboration sulla gestione della cronicità: una revisione sistematica della letteratura". 52° Convegno Nazionale SItI, Perugia, Italy, 16-19 October 2019. Poster.

Pascucci D, Cicconi M, Villani L, Acampora A, Morano C, Damiani G.

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

French

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Posta elettronica / Padronanza del Pacchetto Office (Word Excel PowerPoint ecc) / Google / pacchetto statistico SPSS, / pacchetto statistico STATA / Social Network / Microsoft Office / pacchetto statistico EPISheet / Android / Windows / Whatsapp / Pacchetto Adobe Grafico e PDF