

Pubblicazioni peer-review

1. **Gianfredi V**, Nucci D, Pennisi F, Maggi S, Veronese N, Soysal P. Aging, longevity, and healthy aging: the public health approach. *Aging Clin Exp Res.* 2025 Apr 17;37(1):125. doi: 10.1007/s40520-025-03021-8
2. Nucci D, Pennisi F, Pinto A, De Ponti E, Ricciardi GE, Signorelli C, Veronese N, Castagna A, Maggi S, Cadeddu C, **Gianfredi V**. Impact of extreme weather events on food security among older people: a systematic review. *Aging Clin Exp Res.* 2025 Apr 30;37(1):137. doi: 10.1007/s40520-025-03050-3
3. Pinto A, Pennisi F, Ricciardi GE, Signorelli C, **Gianfredi V**. Evaluating the impact of artificial intelligence in antimicrobial stewardship: a comparative meta-analysis with traditional risk scoring systems. *Infect Dis Now.* 2025 May 14;55(5):105090. doi: 10.1016/j.idnow.2025.105090
4. **Gianfredi V**, Barbati C, Sgueglia AC, Bertuccio P, Traverso L, Odone A. Digital interventions in tobacco prevention for school-aged children: results of systematic review. *Public Health.* 2025 May 31;245:105799. doi: 10.1016/j.puhe.2025.105799
5. **Gianfredi V**, Nucci D, Croci MC, Ferranti R, Stacchini L. Cross-cultural validation of a questionnaire on food safety and food security in Italy. *Acta Biomed.* 2025;96(2):16561. doi:10.23750/abm.v96i2.16561
6. Cedrone F, Santangelo OE, Di Michele V, Catalini A, Pennisi F, Stacchini L, Fonzo M, Montagna V, **Gianfredi V**, Di Martino G. The Impact of Mental Health Comorbidities on Unplanned Admissions for Physical Conditions: A Retrospective Observational Analysis. *Healthcare (Basel).* 2025 Apr 4;13(7):827. doi: 10.3390/healthcare13070827.
7. Pennisi F, Pinto A, Ricciardi GE, Signorelli C, **Gianfredi V**. Artificial intelligence in antimicrobial stewardship: a systematic review and meta-analysis of predictive performance and diagnostic accuracy. *Eur J Clin Microbiol Infect Dis.* 2025 Mar;44(3):463-513. doi: 10.1007/s10096-024-05027-y
8. Pennisi F, Pinto A, Ricciardi GE, Signorelli C, **Gianfredi V**. Artificial intelligence in antimicrobial stewardship: a systematic review and meta-analysis of predictive performance and diagnostic accuracy. *Eur J Clin Microbiol Infect Dis.* 2025 Mar;44(3):463-513. doi: 10.1007/s10096-024-05027-y.
9. **Gianfredi V**, Santangelo, O.E., Nucci, D. et al. Monitoring listeria using infoveillance and notified cases. Results from Italy, Spain, Germany, and France. *J Public Health (Berl.)* (2025). <https://doi.org/10.1007/s10389-025-02435-y>
10. Pennisi F, D'Amelio AC, Cuciniello R, Borlini S, Mirzaian L, Ricciardi GE, Minerva M, **Gianfredi V**, Signorelli C. Post-Vaccination Anaphylaxis in Adults: A Systematic Review and Meta-Analysis. *Vaccines (Basel).* 2025 Jan 4;13(1):37. doi: 10.3390/vaccines13010037
11. Nucci D, Stacchini L, Villa M, Passeri C, Romano N, Ferranti R, Morsella A, Veronese N, Maggi S, **Gianfredi V**. The role of Mediterranean diet in reducing household food waste: the UniFoodWaste study among italian students. *Int J Food Sci Nutr.* 2025 Jun;76(4):443-455. doi: 10.1080/09637486.2025.2495719
12. **Gianfredi V**, Scarioni S, Marchesi L, Ticozzi EM, Addo MO, D'Errico V, Fratantonio L, Liguori L, Pellai A, Castaldi S. The impact of the COVID-19 pandemic on academic performance among developmental age students: a systematic review with meta-analysis. *Ann Ig.* 2025;37(1):49-73. doi: 10.7416/ai.2024.2647
13. **Gianfredi V**, Nucci D, Lattanzio R, Piccinelli S, Cicconi G, Farfan SJS, Berti A, D'Amico M, Sabatelli N, Guzzardi F, Bronzini L, Pregliasco FE, Maggi S, Veronese N, Soysal P. Food insecurity and body mass index among older people: A systematic review and meta-analysis. *Arch Gerontol Geriatr.* 2025;128:105606. doi: 10.1016/j.archger.2024.105606
14. Stacchini L, Fonzo M, Catalini A, Di Martino G, Santangelo OE, Menegon T, Cedrone F, **Gianfredi V**. An Italian Validation of the 5-Item Attitudes to Mental Illness Questionnaire (AMIQ): A Useful Tool for Rapid Assessment of Stigma, Acceptance, and Tolerance. *Healthcare (Basel).* 2024;12(3). doi: 10.3390/healthcare12030395

15. Santangelo OE, Provenzano S, Vella C, Firenze A, Stacchini L, Cedrone F, **Gianfredi V**. Infodemiology and Infoveillance of the Four Most Widespread Arbovirus Diseases in Italy. *Epidemiologia (Basel)*. 2024;5(3):340-52. doi: 10.3390/epidemiologia5030024
16. Provenzano S, Santangelo OE, **Gianfredi V**. Infodemiology and infoveillance: framework for contagious exanthematous diseases, of childhood in Italy. *Pathog Glob Health*. 2024;1-8. doi: 10.1080/20477724.2024.2323844
17. Pennisi F, Genovese C, **Gianfredi V**. Lessons from the COVID-19 Pandemic: Promoting Vaccination and Public Health Resilience, a Narrative Review. *Vaccines (Basel)*. 2024;12(8). doi: 10.3390/vaccines12080891
18. Odone A, Sgueglia AC, Bertuccio P, Vecchio R, Meloni A, **Gianfredi V**, Traverso L, Gaeta M, Vigezzi GP. "Leo&Giulia standing for public health": an animated series to promote the values of public health among school-aged children. Best practices and field-trial protocol. *Ann Ig*. 2024;36(2):144-52. doi: 10.7416/ai.2024.2604
19. Catalini A, Minutolo G, Caminiti M, Ancona A, Cosma C, Gallinoro V, **Gianfredi V**; Working Group on "Public Mental Health" 2021/2022 of the Medical Residents' Assembly of the Italian Society of Hygiene and Preventive Medicine. Physical Activity and Sedentary Behavior on Well-Being and Self-Rated Health of Italian Public Health Medical Residents During the COVID-19 Pandemic: The PHRASI Study. *Sports (Basel)*. 2024 Dec 2;12(12):332. doi: 10.3390/sports12120332.
20. Nucci D, Sommariva A, Degoni LM, Gallo G, Mancarella M, Natarelli F, Savoia A, Catalini A, Ferranti R, Pregliasco FE, Castaldi S, **Gianfredi V**. Association between Mediterranean diet and dementia and Alzheimer disease: a systematic review with meta-analysis. *Aging Clin Exp Res*. 2024;36(1):77. doi: 10.1007/s40520-024-02718-6
21. Nardi M, Catalini A, Galiano A, Santangelo OE, Pinto E, Feltrin A, Nucci D, **Gianfredi V**. Association between malnutrition and anxiety in cancer patients-a retrospective study. *Support Care Cancer*. 2024;32(3):152. doi: 10.1007/s00520-024-08350-4
22. **Gianfredi V**, Stacchini L, Minutolo G, De Nicolo V, Berselli N, Ancona A, Catalini A, Cedrone F, Working Group on "Public Mental Health" / of the Medical Residents' Assembly of the Italian Society of H, Preventive M. Impacts of Unhealthy Behaviors on Mental Health among Public Health Residents: The PHRASI Study. *Diseases*. 2024;12(7). doi: 10.3390/diseases12070134
23. **Gianfredi V**, Stacchini L, Lotti S, Sarno I, Sofi F, Dinu M. Knowledge, attitude and behaviours towards food sustainability in a group of Italian consumers. A cross-sectional study. *Int J Food Sci Nutr*. 2024;75(5):463-74. doi: 10.1080/09637486.2024.2335524
24. **Gianfredi V**, Mazziotta F, Clerici G, Astorri E, Oliani F, Cappellina M, Catalini A, Dell'Osso BM, Pregliasco FE, Castaldi S, Benatti B. Climate Change Perception and Mental Health. Results from a Systematic Review of the Literature. *Eur J Investig Health Psychol Educ*. 2024;14(1):215-29. doi: 10.3390/ejihpe14010014
25. Stacchini L, Nucci D, Romano N, Villa M, Passeri C, Ferranti R, **Gianfredi V**. Association Between Socio-Demographic Characteristics and Household Food Waste Behaviors Among University Students in Italy: The UniFoodWaste Study. *Sustainability*. 2024; 16(21):9279. <https://doi.org/10.3390/su16219279>
26. **Gianfredi V**, Bertarelli G, Minelli L, Nucci D. Promoting healthy eating in childhood: results from the Children PrOmoting Nutrition throUgh Theatre (COcONUT) project. *Minerva Pediatr (Torino)*. 2024;76(4):464-72. doi: 10.23736/S2724-5276.21.06249-2
27. Cedrone F, Stacchini L, La Torre G, Berselli N, De Nicolo V, Caminiti M, Ancona A, Minutolo G, Mazza C, Cosma C, Gallinoro V, Catalini A, **Gianfredi V**, Nieto H, Stansfeld SA, Perri R, Buomprisco G, De Sio S. Work-Related Stress Questionnaire: confirmatory factor analysis for construct validation by the PHRASI study. *Eur Rev Med Pharmacol Sci*. 2024;28(1):392-401. doi: 10.26355/eurrev_202401_34928
28. Catalini A, Stacchini L, Minutolo G, Ancona A, Caminiti M, Cosma C, Gallinoro V, De Nicolò V, Cedrone F, Barbadoro P, **Gianfredi V**. Workload Is Associated with Anxiety and Insomnia Symptoms in an Italian Nationally Representative Sample of Public Health Medical Residents: The PHRASI Cross-Sectional Study. *Healthcare (Basel)*. 2024 Nov 17;12(22):2299. doi:

10.3390/healthcare12222299

29. Caminiti M, Mercogliano M, Cussotto F, Briganti GL, Genovese D, Priano W, Ricciotti GM, Bonaccorso N, Grassi F, Antonelli A, Girolametto G, Spataro G, **Gianfredi V**, Mariniello A, Marisei M, Minutolo G, Ancona A, De Nicolo V, Berselli N, Gallinoro V, Cosma C, Piu'no G, Montagna V, Catalini A. Study Protocol for the Residents' Mental Health Investigation, a Dynamic Longitudinal Study in Italy (ReMInDIt). *Healthcare (Basel)*. 2024;12(10). doi: 10.3390/healthcare12101020
30. Berselli N, Caminiti M, Ancona A, Stacchini L, Gallinoro V, Catalini A, Cosma C, De Nicolo V, Mazza C, Minutolo G, Cedrone F, **Gianfredi V**. Social network characteristics and well-being in Italy: insights from the PHRASI Study. *Ann Ig*. 2024;36(2):169-81. doi: 10.7416/ai.2024.2598
31. Angelino D, Nucci D, Rabica F, Rota C, Dinu M, Martini D, **Gianfredi V**. Nutritional quality and level of processing of food items broadcasted on Italian television in advertisements targeted to children. *Int J Food Sci Nutr*. 2024;75(5):475-85. doi: 10.1080/09637486.2024.2343924
32. Stefanizzi P, Provenzano S, Santangelo OE, Dallagiacomma G, **Gianfredi V**. Past and Future Influenza Vaccine Uptake Motivation: A Cross-Sectional Analysis among Italian Health Sciences Students. *Vaccines (Basel)*. 2023;11(4). doi: 10.3390/vaccines11040717
33. Stacchini L, Catalini A, De Nicolo V, Cosma C, Gallinoro V, Ancona A, Berselli N, Caminiti M, Mazza C, Minutolo G, Cedrone F, **Gianfredi V**, On Behalf Of The Working Group On Public Mental Health/Of The Medical Residents' Assembly Of The Italian Society Of H, Preventive M. Social Network Characteristics and Depressive Symptoms of Italian Public Health Medical Residents: The Public Health Residents' Anonymous Survey in Italy (PHRASI). *Behav Sci (Basel)*. 2023;13(11). doi: 10.3390/bs13110881
34. Santangelo OE, **Gianfredi V**, Provenzano S, Cedrone F. Digital epidemiology and infodemiology of hand-foot-mouth disease (HFMD) in Italy. Disease trend assessment via Google and Wikipedia. *Acta Biomed*. 2023;94(4):e2023107. doi: 10.23750/abm.v94i4.14184
35. Santangelo OE, **Gianfredi V**, Provenzano S. Impact on online research on celebrities' uncommon diseases: the curious case of Justin Bieber and Ramsay Hunt syndrome. *Z Gesundh Wiss*. 2023;1-9. doi: 10.1007/s10389-023-01940-2
36. Nucci D, Nardi M, Cinnirella A, Campagnoli E, Maffeo M, Perrone PM, Shishmintseva V, Grosso FM, Castrofino A, Castaldi S, Romano L, **Gianfredi V**. Adherence to Mediterranean Diet and Risk of Pancreatic Cancer: Systematic Review and Meta-Analysis. *Int J Environ Res Public Health*. 2023;20(3). doi: 10.3390/ijerph20032403
37. Nucci D, **Gianfredi V**, Ferrara P, Santangelo OE, Varotto B, Feltrin A, Galiano A, Nardi M. Association between Malnutrition and Depression in Patients with Cancer: The Importance of Nutritional Status Evaluation in Cancer Care. *Int J Environ Res Public Health*. 2023;20(3). doi: 10.3390/ijerph20032295
38. Lanza TE, Paladini A, Marziali E, **Gianfredi V**, Blandi L, Signorelli C, Odone A, Ricciardi W, Damiani G, Cadeddu C. Training needs assessment of European frontline health care workers on vaccinology and vaccine acceptance: a systematic review. *Eur J Public Health*. 2023;33(4):591-95. doi: 10.1093/eurpub/ckad101
39. **Gianfredi V**, Stefanizzi P, Berti A, D'Amico M, De Lorenzo V, Lorenzo AD, Moscara L, Castaldi S. A Systematic Review of Population-Based Studies Assessing Knowledge, Attitudes, Acceptance, and Hesitancy of Pregnant and Breastfeeding Women towards the COVID-19 Vaccine. *Vaccines (Basel)*. 2023;11(8). doi: 10.3390/vaccines11081289
40. **Gianfredi V**, Oradini-Alacreu A, Sá R, Blandi L, Cadeddu C, Ricciardi W, Signorelli C, Odone A. Frontline health workers: training needs assessment on immunisation programme. An EU/EEA-based survey. *Journal of Public Health*. 2023. doi: 10.1007/s10389-023-02003-2
41. **Gianfredi V**, Nucci D, Nardi M, Santangelo OE, Provenzano S. Using Google Trends and Wikipedia to Investigate the Global Public's Interest in the Pancreatic Cancer Diagnosis of a Celebrity. *Int J Environ Res Public Health*. 2023;20(3). doi: 10.3390/ijerph20032106
42. **Gianfredi V**, Dinu M, Nucci D, Eussen S, Amerio A, Schram MT, Schaper N, Odone A. Association between dietary patterns and depression: an umbrella review of meta-analyses of observational studies and intervention trials. *Nutr Rev*. 2023;81(3):346-59. doi: 10.1093/nutrit/nuac058

43. **Gianfredi V**, Berti A, Stefanizzi P, D'Amico M, De Lorenzo V, Moscara L, Di Lorenzo A, Venerito V, Castaldi S. COVID-19 Vaccine Knowledge, Attitude, Acceptance and Hesitancy among Pregnancy and Breastfeeding: Systematic Review of Hospital-Based Studies. *Vaccines (Basel)*. 2023;11(11). doi: 10.3390/vaccines11111697
44. Cedrone F, Berselli N, Stacchini L, De Nicolo V, Caminiti M, Ancona A, Minutolo G, Mazza C, Cosma C, Gallinoro V, Catalini A, **Gianfredi V**, On Behalf Of The Working Group On Public Mental Health/Of The Medical Residents' Assembly Of The Italian Society Of H, Preventive M. Depressive Symptoms of Public Health Medical Residents during the COVID-19 Pandemic, a Nation-Wide Survey: The PHRASI Study. *Int J Environ Res Public Health*. 2023;20(9). doi: 10.3390/ijerph20095620
45. Catalini A, Mazza C, Cosma C, Minutolo G, De Nicolo V, Gallinoro V, Caminiti M, Ancona A, Stacchini L, Berselli N, Ferrari E, Cedrone F, **Gianfredi V**, On Behalf Of The Working Group On Public Mental Health Of The Medical Residents' Assembly Of The Italian Society Of H, Preventive M. Public Health Residents' Anonymous Survey in Italy (PHRASI): Study Protocol for a Cross-Sectional Study for a Multidimensional Assessment of Mental Health and Its Determinants. *Int J Environ Res Public Health*. 2023;20(3). doi: 10.3390/ijerph20032003
46. Voglino G, Barbara A, Dallagiaco G, Santangelo OE, Provenzano S, **Gianfredi V**. Do Degree Programs Affect Health Profession Students' Attitudes and Opinions Toward Vaccinations? An Italian Multicenter Study. *Saf Health Work*. 2022;13(1):59-65. doi: 10.1016/j.shaw.2021.10.005
47. Vigezzi GP, **Gianfredi V**, Lume A, Minerva M, Nizzero P, Biancardi A, Odone A, Signorelli C, Moro M. COVID-19 vaccination surveillance: a public health commitment. *Acta Biomed*. 2022;92(6):e2021554. doi: 10.23750/abm.v92i6.12483
48. Sultana J, Caci G, Hyeraci G, Albano L, **Gianfredi V**. COVID-19 mRNA vaccine safety, immunogenicity, and effectiveness in a hospital setting: confronting the challenge. *Intern Emerg Med*. 2022. doi: 10.1007/s11739-021-02886-7
49. Ricco M, Ranzieri S, Peruzzi S, Valente M, Marchesi F, Bragazzi NL, Donelli D, Balzarini F, Ferraro P, **Gianfredi V**, Signorelli C. Antigen Detection Tests for SARS-CoV-2: a systematic review and meta-analysis on real world data. *Acta Biomed*. 2022;93(2):e2022036. doi: 10.23750/abm.v93i2.11031
50. Nucci D, Santangelo OE, Provenzano S, Nardi M, Firenze A, **Gianfredi V**. Altered Food Behavior and Cancer: A Systematic Review of the Literature. *Int J Environ Res Public Health*. 2022;19(16). doi: 10.3390/ijerph191610299
51. Mauer N, Chiecca G, Carioli G, **Gianfredi V**, Iacoviello L, Bertagnolio S, Guerra R, Odone A, Signorelli C. The First 110,593 COVID-19 Patients Hospitalised in Lombardy: A Regionwide Analysis of Case Characteristics, Risk Factors and Clinical Outcomes. *Int J Public Health*. 2022;67:1604427. doi: 10.3389/ijph.2022.1604427
52. **Gianfredi V**, Schaper NC, Odone A, Signorelli C, Amerio A, Eussen S, Kohler S, Savelberg H, Stehouwer CDA, Dagnelie PC, Henry RMA, van der Kallen CJH, van Greevenbroek MMJ, Schram MT, Koster A. Daily patterns of physical activity, sedentary behavior, and prevalent and incident depression-The Maastricht Study. *Scand J Med Sci Sports*. 2022. doi: 10.1111/sms.14235
53. **Gianfredi V**, Nucci D, Pennisi F, Provenzano S, Ferrara P, Santangelo OE. Knowledge and attitudes towards Zika virus: an Italian nation-wide cross-sectional study. *Ann Ist Super Sanita*. 2022;58(1):34-41. doi: 10.4415/ANN_22_01_05
54. **Gianfredi V**, Nucci D, Amerio A, Signorelli C, Odone A, Dinu M. What Can We Expect from an Umbrella Review? *Advances in Nutrition*. 2022;13(2):684-85. doi: 10.1093/advances/nmab150
55. **Gianfredi V**, Ferrara P, Dinu M, Nardi M, Nucci D. Diets, Dietary Patterns, Single Foods and Pancreatic Cancer Risk: An Umbrella Review of Meta-Analyses. *Int J Environ Res Public Health*. 2022;19(22). doi: 10.3390/ijerph192214787
56. **Gianfredi V**. Reflections on an interview with the late Prof Maria Antonia Modolo Considerazioni su di un'intervista alla Prof Maria Antonia Modolo, recentemente scomparsa. *Ann Ig*. 2022;34(2):190-201. doi: 10.7416/ai.2022.2486
57. Ferrara P, **Gianfredi V**, Tomaselli V, Polosa R. The Effect of Smoking on Humoral Response to COVID-19 Vaccines: A Systematic Review of Epidemiological Studies. *Vaccines (Basel)*.

2022;10(2). doi: 10.3390/vaccines10020303

58. Ferrara P, **Gianfredi V**. The Italian PrEPventHIV challenge: a scoping systematic review on HIV pre-exposure prophylaxis monitoring in Italy. *Acta Biomed*. 2022;93(3):e2022164. doi: 10.23750/abm.v93i3.12766
59. Ferrara P, Albano L, **Gianfredi V**. Measuring meningococcal vaccination coverage among adolescents in Italy: state-of-the-art and regional challenges. *Acta Biomed*. 2022;93(3):e2022069. doi: 10.23750/abm.v93i3.12533
60. Dinu M, Lotti S, Napoletano A, Corrao A, Pagliai G, Tristan Asensi M, **Gianfredi V**, Nucci D, Colombini B, Sofi F. Association between Psychological Disorders, Mediterranean Diet, and Chronotype in a Group of Italian Adults. *Int J Environ Res Public Health*. 2022;20(1). doi: 10.3390/ijerph20010335
61. d'Errico A, Ardito C, Leombruni R, Ricceri F, Costa G, Sacerdote C, Odone A, Amerio A, Carioli G, Costa G, Fontana D, Frascella B, Gaetti G, Gentile L, **Gianfredi V**, Sacerdote C, Stuckler D, Vigezzi GP, Zengarini N. Working Conditions and Health Among Italian Ageing Workers. *Social Indicators Research*. 2022;162(3):1043-67. doi: 10.1007/s11205-021-02862-w
62. Villarini M, Guerrera E, Vannini S, Dominici L, **Gianfredi V**, Fatigoni C, Acito M, Moretti M. Cytogenetic biomonitoring of road tunnel construction workers: buccal micronucleus cytome assay. *Ann Ig*. 2021;33(4):307-21. doi: 10.7416/ai.2020.2397
63. Vigezzi GP, Lume A, Minerva M, Nizzero P, Biancardi A, **Gianfredi V**, Odone A, Signorelli C, Moro M. Safety surveillance after BNT162b2 mRNA COVID-19 vaccination: results from a cross-sectional survey among staff of a large Italian teaching hospital. *Acta Biomed*. 2021;92(S6):e2021450. doi: 10.23750/abm.v92iS6.12217
64. Vigezzi GP, Gaetti G, **Gianfredi V**, Frascella B, Gentile L, d'Errico A, Stuckler D, Ricceri F, Costa G, Odone A, Italian Working Group on R, Health. Transition to retirement impact on health and lifestyle habits: analysis from a nationwide Italian cohort. *BMC Public Health*. 2021;21(1):1670. doi: 10.1186/s12889-021-11670-3
65. Signorelli C, Odone A, **Gianfredi V**, Capraro M, Kacerik E, Chiecca G, Scardoni A, Minerva M, Mantecca R, Musaro P, Brazzoli P, Basteri P, Bertini B, Esposti F, Ferri C, Alberti VA, Gastaldi G. Application of the "immunization islands" model to improve quality, efficiency and safety of a COVID-19 mass vaccination site. *Ann Ig*. 2021;33(5):499-512. doi: 10.7416/ai.2021.2456
66. Signorelli C, Odone A, **Gianfredi V**, Balzarini F, Bucci D, Croci R, Gaetti G, Stirparo G, Guerra R. Epidemiological assessment of the first COVID-19 epidemic wave in Lombardy. A systematic review. *Acta Biomed*. 2021;92(S6):e2021462. doi: 10.23750/abm.v92iS6.12340
67. Santangelo OE, Provenzano S, **Gianfredi V**. Infodemiology of flu: Google trends-based analysis of Italians' digital behavior and a focus on SARS-CoV-2, Italy. *J Prev Med Hyg*. 2021;62(3):E586-E91. doi: 10.15167/2421-4248/jpmh2021.62.3.1704
68. Santangelo OE, Cedrone F, Gentile L, Provenzano S, Dallagiaco G, Armetta F, **Gianfredi V**. Reasons behind flu vaccine acceptance and suggested interventions to promote flu vaccination acceptance among healthcare workers. *J Infect Prev*. 2021;22(3):132-35. doi: 10.1177/1757177420976804
69. Provenzano S, **Gianfredi V**, Santangelo OE. Insight the data: Wikipedia's researches and real cases of arboviruses in Italy. *Public Health*. 2021;192:21-29. doi: 10.1016/j.puhe.2020.12.010
70. Perego G, Vigezzi GP, Coccio G, Chiappa F, Salvati S, Balzarini F, Odone A, Signorelli C, **Gianfredi V**. Safety and Efficacy of Spray Intranasal Live Attenuated Influenza Vaccine: Systematic Review and Meta-Analysis. *Vaccines (Basel)*. 2021;9(9). doi: 10.3390/vaccines9090998
71. Paciullo F, Giannandrea D, **Gianfredi V**, Borgognoni F, Verdecchia P, L'Angiocola PD, Monti M. Epidemiology of emergency calls for time-dependent acute illnesses during COVID-19 outbreak in Umbria region (Italy). *Ann Ig*. 2021;33(2):198-200. doi: 10.7416/ai.2020.2392
72. Odone A, **Gianfredi V**, Vigezzi GP, Amerio A, Ardito C, d'Errico A, Stuckler D, Costa G, Italian Working Group on R, Health. Does retirement trigger depressive symptoms? A systematic review and meta-analysis. *Epidemiol Psychiatr Sci*. 2021;30:e77. doi: 10.1017/S2045796021000627
73. Odone A, **Gianfredi V**, Sorbello S, Capraro M, Frascella B, Vigezzi GP, Signorelli C. The Use of

- Digital Technologies to Support Vaccination Programmes in Europe: State of the Art and Best Practices from Experts' Interviews. *Vaccines* (Basel). 2021;9(10). doi: 10.3390/vaccines9101126
74. Nucci D, Santangelo OE, Provenzano S, Fatigoni C, Nardi M, Ferrara P, **Gianfredi V**. Dietary Fiber Intake and Risk of Pancreatic Cancer: Systematic Review and Meta-Analysis of Observational Studies. *Int J Environ Res Public Health*. 2021;18(21). doi: 10.3390/ijerph182111556
75. Nucci D, Santangelo OE, Nardi M, Provenzano S, **Gianfredi V**. Wikipedia, Google Trends and Diet: Assessment of Temporal Trends in the Internet Users' Searches in Italy before and during COVID-19 Pandemic. *Nutrients*. 2021;13(11). doi: 10.3390/nu13113683
76. Nucci D, Marino A, Realdon S, Nardi M, Fatigoni C, **Gianfredi V**. Lifestyle, WCRF/AICR Recommendations, and Esophageal Adenocarcinoma Risk: A Systematic Review of the Literature. *Nutrients*. 2021;13(10). doi: 10.3390/nu13103525
77. Nucci D, Fatigoni C, Salvatori T, Nardi M, Realdon S, **Gianfredi V**. Association between Dietary Fibre Intake and Colorectal Adenoma: A Systematic Review and Meta-Analysis. *Int J Environ Res Public Health*. 2021;18(8). doi: 10.3390/ijerph18084168
78. **Gianfredi V**, Santangelo OE, Provenzano S. Correlation between flu and Wikipedia's pages visualization. *Acta Biomed*. 2021;92(1):e2021056. doi: 10.23750/abm.v92i1.9790
79. **Gianfredi V**, Santangelo OE, Provenzano S. The effects of COVID-19 pandemic on the trend of measles and influenza in Europe. *Acta Biomed*. 2021;92(4):e2021318. doi: 10.23750/abm.v92i4.11558
80. **Gianfredi V**, Provenzano S, Santangelo OE. What can internet users' behaviours reveal about the mental health impacts of the COVID-19 pandemic? A systematic review. *Public Health*. 2021;198:44-52. doi: 10.1016/j.puhe.2021.06.024
81. **Gianfredi V**, Pennisi F, Lume A, Ricciardi GE, Minerva M, Ricco M, Odone A, Signorelli C. Challenges and Opportunities of Mass Vaccination Centers in COVID-19 Times: A Rapid Review of Literature. *Vaccines* (Basel). 2021;9(6). doi: 10.3390/vaccines9060574
82. **Gianfredi V**, Minerva M, Casu G, Capraro M, Chiecca G, Gaetti G, Mantecca Mazzocchi R, Musaro P, Berardinelli P, Basteri P, Bertini B, Ferri C, Odone A, Signorelli C, Alberti VF, Gastaldi G. Immediate adverse events following COVID-19 immunization. A cross-sectional study of 314,664 Italian subjects. *Acta Biomed*. 2021;92(S6):e2021487. doi: 10.23750/abm.v92iS6.12365
83. **Gianfredi V**, Mauer NS, Gentile L, Ricco M, Odone A, Signorelli C. COVID-19 and Recreational Skiing: Results of a Rapid Systematic Review and Possible Preventive Measures. *Int J Environ Res Public Health*. 2021;18(8). doi: 10.3390/ijerph18084349
84. **Gianfredi V**, Koster A, Odone A, Amerio A, Signorelli C, Schaper NC, Bosma H, Kohler S, Dagnelie PC, Stehouwer CDA, Schram MT, Dongen M, Eussen S. Associations of Dietary Patterns with Incident Depression: The Maastricht Study. *Nutrients*. 2021;13(3). doi: 10.3390/nu13031034
85. **Gianfredi V**, Koster A, Eussen S, Odone A, Amerio A, Signorelli C, Stehouwer CDA, Savelberg H, Wesselius A, Kohler S, Schram MT, Schaper NC. The association between cardio-respiratory fitness and incident depression: The Maastricht Study. *J Affect Disord*. 2021;279:484-90. doi: 10.1016/j.jad.2020.09.090
86. **Gianfredi V**, Filia A, Rota MC, Croci R, Bellini L, Odone A, Signorelli C. Vaccine Procurement: A Conceptual Framework Based on Literature Review. *Vaccines* (Basel). 2021;9(12). doi: 10.3390/vaccines9121434
87. **Gianfredi V**, Buffoli M, Rebecchi A, Croci R, Oradini-Alacreu A, Stirparo G, Marino A, Odone A, Capolongo S, Signorelli C. Association between Urban Greenspace and Health: A Systematic Review of Literature. *Int J Environ Res Public Health*. 2021;18(10). doi: 10.3390/ijerph18105137
88. **Gianfredi V**, Bertarelli G, Minelli L, Nucci D. Promoting healthy eating in childhood: results from the COcONUT (Children PrOmOting Nutrition throUght Theatre) project. *Minerva Pediatr* (Torino). 2021. doi: 10.23736/S2724-5276.21.06249-2
89. **Gianfredi V**, Beran M, Koster A, Eussen SJ, Odone A, Signorelli C, Schaper NC, Kohler S, Bosma H, Dagnelie PC, Stehouwer CD, Wesselius A, Amerio A, Brinkhues S, Dukers-Muijers N, Schram MT. Association between social network characteristics and prevalent and incident depression: The Maastricht Study. *J Affect Disord*. 2021;293:338-46. doi: 10.1016/j.jad.2021.06.046

90. Gentile L, Cuda A, Dallagiacomma G, Provenzano S, Santangelo OE, Navaro M, D'Aloisio F, **Gianfredi V**. Opinion, knowledge and attitude of public health residents towards the new mandatory vaccination law in Italy. *J Public Health-Heid.* 2021;29(3):659-69. doi: 10.1007/s10389-019-01171-4
91. Della Valle PG, Mosconi G, Nucci D, Vigezzi GP, Gentile L, **Gianfredi V**, Bonaccio M, Gianfagna F, Signorelli C, Iacoviello L, Odone A. Adherence to the Mediterranean Diet during the COVID-19 national lockdowns: a systematic review of observational studies. *Acta Biomed.* 2021;92(S6):e2021440. doi: 10.23750/abm.v92iS6.12233
92. Dallagiacomma G, Allora A, Salvati S, Cocciolo G, Capraro M, Lamberti A, Senatore S, Gentile L, **Gianfredi V**, Laurenzi A, Molinari C, Caretto A, Faccini M, Signorelli C, Scavini M, Odone A. Type 1 Diabetes Patients' Practice, Knowledge and Attitudes towards Influenza Immunization. *Vaccines (Basel).* 2021;9(7). doi: 10.3390/vaccines9070707
93. Bossi E, **Gianfredi V**, Odone A, Valsecchi D, Franchini S, Etteri M, Cornero G, Casiraghi GM, Maimeri N, Beccaria PF, Moizo E, Mucci M, Silvani P, Plumari VP, Borghi G, Pasculli N, La Bruna A, Baiardo Redaelli M, Dell'Acqua A, Azzolini ML, Guzzo F, Alba AC, Sordoni S, Tozzi M, Nisi FG, Fresilli S, Zangrillo A, Signorelli C. COVID-19 second wave: appropriateness of admissions to the Emergency Department of a main metropolitan hospital in Milan. *Acta Biomed.* 2021;92(S6):e2021419. doi: 10.23750/abm.v92iS6.12244
94. Signorelli C, Odone A, **Gianfredi V**, Bossi E, Bucci D, Oradini-Alacreu A, Frascella B, Capraro M, Chiappa F, Blandi L, Ciceri F. The spread of COVID-19 in six western metropolitan regions: a false myth on the excess of mortality in Lombardy and the defense of the city of Milan. *Acta Biomed.* 2020;91(2):23-30. doi: 10.23750/abm.v91i2.9600
95. Signorelli C, Odone A, **Gianfredi V**, Bossi E, Bucci D, Oradini-Alacreu A, Frascella B, Capraro M, Chiappa F, Blandi L, Ciceri F. COVID-19 mortality rate in nine high-income metropolitan regions. *Acta Biomed.* 2020;91(9-S):7-18. doi: 10.23750/abm.v91i9-S.10134
96. Santangelo OE, Provenzano S, Grigis D, Terranova A, D'Anna G, Armetta F, Giordano D, **Gianfredi V**, Firenze A. Why nursing students have sex without condom? A study in the university of Palermo. *Clin Ter.* 2020;171(2):e130-e36. doi: 10.7417/CT.2020.2202
97. Provenzano S, Gentile L, Cuda A, Santangelo OE, Dallagiacomma G, **Gianfredi V**. Is there an association between self-reported vaccination knowledge and the immunization behaviour of Health Sciences students. *Ann Ig.* 2020;32(3):223-33. doi: 10.7416/ai.2020.2345
98. Nucci D, Rabica F, Dallagiacomma G, Fatigoni C, **Gianfredi V**. Are the Italian Children Exposed to Advertisements of Nutritionally Appropriate Foods? *Foods.* 2020;9(11). doi: 10.3390/foods9111632
99. Nucci D, Minelli L, **Gianfredi V**. [MI NUTRO (MIgrants NUTRition knOwledge per l'integrazione): un intervento di educazione alimentare tra gli immigrati, Perugia - uno studio pilota]. *Recenti Prog Med.* 2020;111(9):546-52. doi: 10.1701/3421.34070
100. Nucci D, Fatigoni C, Amerio A, Odone A, **Gianfredi V**. Red and Processed Meat Consumption and Risk of Depression: A Systematic Review and Meta-Analysis. *Int J Environ Res Public Health.* 2020;17(18). doi: 10.3390/ijerph17186686
101. Navaro M, D'aloisio F, Dallagiacomma G, Provenzano S, Santangelo OE, **Gianfredi V**, Vaccine vaccine hesitancy working group of the Committee of Medical Residents of the Italian Society of Hygiene Preventive M. Healthcare students and influenza vaccination: A multi-center cross-sectional study. *EuroMediterranean Biomedical Journal.* 2020;15:18-24. doi: 10.3269/1970-5492.2020.15.6
102. **Gianfredi V**, Nucci D, Fatigoni C, Salvatori T, Villarini M, Moretti M. Extent of Primary DNA Damage Measured by the Comet Assay in Health Professionals Exposed to Antineoplastic Drugs: A Systematic Review and Meta-Analysis. *Int J Environ Res Public Health.* 2020;17(2). doi: 10.3390/ijerph17020523
103. **Gianfredi V**, Nucci D, Balzarini M, Acito M, Moretti M, Villarini A, Villarini M. E-Coaching: the DianaWeb study to prevent breast cancer recurrences. *Clin Ter.* 2020;170(1):e59-e65. doi: 10.7417/CT.2020.2190
104. **Gianfredi V**, Moretti M, Fusco Moffa I. Burden of measles using disability-adjusted life years, Umbria 2013-2018. *Acta Biomed.* 2020;91(3-S):48-54. doi: 10.23750/abm.v91i3-S.9412

105. **Gianfredi V**, Blandi L, Cacitti S, Minelli M, Signorelli C, Amerio A, Odone A. Depression and Objectively Measured Physical Activity: A Systematic Review and Meta-Analysis. *Int J Environ Res Public Health*. 2020;17(10). doi: 10.3390/ijerph17103738
106. **Gianfredi V**, Albano L, Basnyat B, Ferrara P. Does age have an impact on acute mountain sickness? A systematic review. *J Travel Med*. 2020;27(6). doi: 10.1093/jtm/taz104
107. Firenze A, Santangelo OE, **Gianfredi V**, Alagna E, Cedrone F, Provenzano S, La Torre G. Violence on doctors. An observational study in Northern Italy. *Med Lav*. 2020;111(1):46-53. doi: 10.23749/mdl.v111i1.8795
108. Ferravante C, **Gianfredi V**, Bietta C. [Nutrition in Umbria: adherence to five-a-day.]. *Recenti Prog Med*. 2020;111(9):539-45. doi: 10.1701/3421.34069
109. Dallagiaco G, De Nitto S, Stefanizzi P, Provenzano S, Santangelo OE, Cuda A, Gentile L, Ferrucci G, **Gianfredi V**. Health Sciences students' immunization behavior: differences among Italian universities. *Gazz Med Ital - Arch Sci Med*. 2020;179(12):650-56. doi: 10.23736/S0393-3660.19.04188-3
110. Cella P, Voglino G, Barberis I, Alagna E, Alessandrini C, Cuda A, D'Aloisio F, Dallagiaco G, De Nitto S, Di Gaspare F, Gallipoli O, Gentile L, Kundisov L, Navaro M, Provenzano S, Santangelo OE, Stefanizzi P, **Gianfredi V**. Resources for assessing parents' vaccine hesitancy: a systematic review of the literature. *J Prev Med Hyg*. 2020;61(3):E340-E73. doi: 10.15167/2421-4248/jpmh2020.61.3.1448
111. Cella P, D'Angelo M, Dallagiaco G, Provenzano S, Santangelo OE, **Gianfredi V**. Healthcare students' flu vaccine uptake in the last 5 years and future vaccination acceptance: is there a possible association? *Journal of Research in Health Sciences*. 2020;20(2). doi: 10.34172/jrhs.2020.09
112. Cedrone F, Santangelo OE, Provenzano S, Alagna E, Dellagiaco G, D'Ambrosio A, Voglino G, **Gianfredi V**. Attitude of students of health professions towards a health care workers' mandatory vaccination: a multi-center cross-sectional survey. *G Ital Med Lav Ergon*. 2020;42(2):87-93. doi: 10.1016/j.jad.2020.07.134
113. Amerio A, Odone A, Aguglia A, **Gianfredi V**, Bellini L, Bucci D, Gaetti G, Capraro M, Salvati S, Serafini G, Signorelli C, Amore M, Ghaemi SN. La casa de papel: A pandemic in a pandemic. *J Affect Disord*. 2020;277:53-54. doi: 10.1016/j.jad.2020.07.134
114. Amerio A, Aguglia A, Odone A, **Gianfredi V**, Serafini G, Signorelli C, Amore M. Covid-19 pandemic impact on mental health of vulnerable populations. *Acta Biomed*. 2020;91(9-S):95-96. doi: 10.23750/abm.v91i9-S.10112
115. Villarini M, Acito M, **Gianfredi V**, Berrino F, Gargano G, Somaini M, Nucci D, Moretti M, Villarini A. Validation of Self-Reported Anthropometric Measures and Body Mass Index in a Subcohort of the DianaWeb Population Study. *Clin Breast Cancer*. 2019;19(4):e511-e18. doi: 10.1016/j.clbc.2019.04.008
116. Stracci F, Gili A, Naldini G, **Gianfredi V**, Malaspina M, Passamonti B, Bianconi F. Geospatial analysis of the influence of family doctor on colorectal cancer screening adherence. *PLoS One*. 2019;14(10):e0222396. doi: 10.1371/journal.pone.0222396
117. Santangelo OE, Di Gaspare F, Provenzano S, Ferrucci G, **Gianfredi V**. [Opinions, attitudes and knowledge of Italian health science university students on mandatory vaccinations: a cross-sectional study]. *Ig Sanita Pubbl*. 2019;75(4):283-95. doi: 10.23736/S0026-4806.19.06050-6
118. Provenzano S, Santangelo OE, Armetta F, **Gianfredi V**, Firenze A. iViaggio: the app for safe traveling. *Minerva Med*. 2019;110(5):483-85. doi: 10.23736/S0026-4806.19.06050-6
119. Nucci D, Momi M, Realdon S, **Gianfredi V**. Television advertising and children's food choices. *Salute e Societa*. 2019;18(3):131-45. doi: 10.3280/SES2019-003012
120. Nucci D, Licitra L, Sciara S, Moretti M, **Gianfredi V**. PRuNUS: design and validation of a questionnaire among prisoners - data of pilot study in the Penitentiary Institute of Perugia, Italy. *Int J Prison Health*. 2019;16(2):165-83. doi: 10.1108/IJPH-01-2019-0001
121. **Gianfredi V**, Odone A, Fiacchini D, Rosselu R, Battista T, Signorelli C. Trust and reputation management, branding, social media management nelle organizzazioni sanitarie: Sfide e opportunità per la comunità igienistica italiana. *Journal of Preventive Medicine and Hygiene*. 2019;60(3):E108-E09. doi: 10.23736/S0026-4806.19.06050-6

122. **Gianfredi V**, Nucci D, Salvatori T, Dallagiacomma G, Fatigoni C, Moretti M, Realdon S. Rectal Cancer: 20% Risk Reduction Thanks to Dietary Fibre Intake. Systematic Review and Meta-Analysis. *Nutrients*. 2019;11(7). doi: 10.3390/nu11071579
123. **Gianfredi V**, Nucci D, Ceccarelli F, Villarini M, Moretti M. PILATES (Physical Activity and Diet Survey): An Italian Self-Administered Questionnaire Evaluating Diet Habits of Gym-Goers. Validation Process. *J Diet Suppl*. 2019;16(3):307-17. doi: 10.1080/19390211.2018.1456501
124. **Gianfredi V**, Moretti M, Lopalco PL. Countering vaccine hesitancy through immunization information systems, a narrative review. *Hum Vaccin Immunother*. 2019;15(11):2508-26. doi: 10.1080/21645515.2019.1599675
125. **Gianfredi V**, Moretti M, Gigli M, Fusco-Moffa I. Identikit of the Umbrian traveller: analysis of clinical activity in a travel medicine unit, Italy. *Ann Ist Super Sanita*. 2019;55(1):63-67. doi: 10.4415/ANN_19_01_12
126. **Gianfredi V**, Moretti M, Gigli M, Fusco-Moffa I. Unplanned migration flow: the acceptance system response, Perugia. *Acta Biomed*. 2019;90(3):253-58. doi: 10.23750/abm.v90i3.7343
127. **Gianfredi V**, D'Ancona F, Maraglino F, Cenci C, Iannazzo S. Polio and measles: reasons of missed vaccination in Italy, 2015-2017. *Ann Ig*. 2019;31(3):191-201. doi: 10.7416/ai.2019.2282
128. **Gianfredi V**, Dallagiacomma G, Provenzano S, Santangelo OE. Factors predicting health science students' willingness to be vaccinated against seasonal flu during the next campaign. *Ann Ist Super Sanita*. 2019;55(3):209-16. doi: 10.4415/ANN_19_03_03
129. **Gianfredi V**, Ceccarelli F, Villarini M, Moretti M, Nucci D. Food supplements intake among gymgoers A cross-sectional study using thePILATES questionnaire. *Nutr Food Sci*. 2019;50(1):1-12. doi: 10.1108/Nfs-01-2019-0004
130. **Gianfredi V**, Balzarini F, Gola M, Mangano S, Carpagnano LF, Colucci ME, Gentile L, Piscitelli A, Quattrone F, Scuri S, Mantovani LG, Auxilia F, Castaldi S, Capolongo S, Pelissero G, Odone A, Signorelli C. Leadership in Public Health: Opportunities for Young Generations Within Scientific Associations and the Experience of the "Academy of Young Leaders". *Front Public Health*. 2019;7:378. doi: 10.3389/fpubh.2019.00378
131. **Gianfredi V**, Acito M, Salvatori T, Villarini M, Moretti M. CHAPTER 36: Use of Micronucleus Assays to Measure DNA Damage Caused by Cytostatic/Antineoplastic Drugs. In: Knasmuller S, Fenech M, editors. *Issues in Toxicology: Royal Society of Chemistry*; 2019. p. 601-17.
132. Alagna E, Santangelo OE, Raia DD, **Gianfredi V**, Provenzano S, Firenze A. Health status, diseases and vaccinations of the homeless in the city of Palermo, Italy. *Ann Ig*. 2019;31(1):21-34. doi: 10.7416/ai.2019.2255
133. Vannini S, Pagiotti R, Acito M, Levorato S, Dominici L, Fatigoni C, **Gianfredi V**, Moretti M, Vellarini M. In Vitro Testing of Estragole in Hepg2 Cells: Cytokinesis-Block Micronucleus Assay and Cell-Cycle Analysis. *Acta Aliment Hung*. 2018;47(2):195-202. doi: 10.1556/066.2018.47.2.8
134. Nucci D, **Gianfredi V**, Minelli L, Realdon S. Alcohol consumption and risk of Barrett's Esophagus. Mini-review of recent literature. *Prog Nutr*. 2018;20(3):313-17. doi: 10.23751/pn.v20i3.5685
135. Mahroum N, Bragazzi NL, Sharif K, **Gianfredi V**, Nucci D, Rosselli R, Brigo F, Adawi M, Amital H, Watad A. Leveraging Google Trends, Twitter, and Wikipedia to Investigate the Impact of a Celebrity's Death From Rheumatoid Arthritis. *J Clin Rheumatol*. 2018;24(4):188-92. doi: 10.1097/RHU.0000000000000692
136. **Gianfredi V**, Salvatori T, Villarini M, Moretti M, Nucci D, Realdon S. Is dietary fibre truly protective against colon cancer? A systematic review and meta-analysis. *Int J Food Sci Nutr*. 2018;69(8):904-15. doi: 10.1080/09637486.2018.1446917
137. **Gianfredi V**, Salvatori T, Nucci D, Villarini M, Moretti M. Can chocolate consumption reduce cardio-cerebrovascular risk? A systematic review and meta-analysis. *Nutrition*. 2018;46:103-14. doi: 10.1016/j.nut.2017.09.006
138. **Gianfredi V**, Nucci D, Tonzani A, Amodeo R, Benvenuti AL, Villarini M, Moretti M. Sleep disorder, Mediterranean Diet and learning performance among nursing students: inSOMNIA, a cross-sectional study. *Ann Ig*. 2018;30(6):470-81. doi: 10.7416/ai.2018.2247
139. **Gianfredi V**, Nucci D, Salvatori T, Orlacchio F, Villarini M, Moretti M, GROUP PEIUS.

- "PERCEIVE in Umbria": evaluation of anti-influenza vaccination's perception among Umbrian pharmacists. *J Prev Med Hyg.* 2018;59(1):E14-E19. doi: 10.15167/2421-4248/jpmh2018.59.1.806
140. **Gianfredi V**, Nucci D, Abalsamo A, Acito M, Villarini M, Moretti M, Realdon S. Green tea consumption and risk of breast cancer and recurrence—A systematic review and meta-analysis of observational studies. *Nutrients.* 2018;10(12). doi: 10.3390/nu10121886
 141. **Gianfredi V**, Grisci C, Nucci D, Parisi V, Moretti M. [Communication in health.]. *Recenti Prog Med.* 2018;109(7):374-83. doi: 10.1701/2955.29706
 142. **Gianfredi V**, Bragazzi NL, Nucci D, Martini M, Rosselli R, Minelli L, Moretti M. Harnessing Big Data for Communicable Tropical and Sub-Tropical Disorders: Implications From a Systematic Review of the Literature. *Front Public Health.* 2018;6:90. doi: 10.3389/fpubh.2018.00090
 143. **Gianfredi V**, Bragazzi NL, Mahamid M, Bisharat B, Mahroum N, Amital H, Adawi M. Monitoring public interest toward pertussis outbreaks: an extensive Google Trends-based analysis. *Public Health.* 2018;165:9-15. doi: 10.1016/j.puhe.2018.09.001
 144. D'Ancona F, **Gianfredi V**, Riccardo F, Iannazzo S. Immunisation Registries at regional level in Italy and the roadmap for a future Italian National Registry. *Ann Ig.* 2018;30(2):77-85. doi: 10.7416/ai.2018.2199
 145. Cuda A, Gentile L, Voglino G, **Gianfredi V**, Gruppo di lavoro Vaccini e Vaccine Hesitancy Consulta degli Specializzandi SII. [Design and validation of a questionnaire for assessing Public Health residents' opinions and knowledge regarding the new mandatory vaccination law in Italy (DL 73/2017)]. *Ig Sanita Pubbl.* 2018;74(2):137-52. doi:
 146. Bragazzi NL, **Gianfredi V**, Villarini M, Rosselli R, Nasr A, Hussein A, Martini M, Behzadifar M. Vaccines meet big data: State-of-the- Art and future prospects. From the classical 3is ("isolate-inactivate- inject") vaccinology 1.0 to vaccinology 3.0, vaccinomics, and Beyond: A historical overview. *Frontiers in Public Health.* 2018;6. doi: 10.3389/fpubh.2018.00062
 147. Ranucci C, Pippi R, Buratta L, Aiello C, **Gianfredi V**, Piana N, Reginato E, Tirimagni A, Chiodini E, Sbroma Tomaro E, Gili A, De Feo P, Fanelli C, Mazzeschi C. Effects of an Intensive Lifestyle Intervention to Treat Overweight/Obese Children and Adolescents. *Biomed Res Int.* 2017;2017:8573725. doi: 10.1155/2017/8573725
 148. **Gianfredi V**, Vannini S, Moretti M, Villarini M, Bragazzi NL, Izzotti A, Nucci D. Sulforaphane and Epigallocatechin Gallate Restore Estrogen Receptor Expression by Modulating Epigenetic Events in the Breast Cancer Cell Line MDA-MB-231: A Systematic Review and Meta-Analysis. *J Nutrigenet Nutrigenomics.* 2017;10(3-4):126-35. doi: 10.1159/000480636
 149. **Gianfredi V**, Salvatori T, Nucci D, Villarini M, Moretti M. [Genotoxic risk in nurses handling antineoplastic drugs: systematic review of literature and meta-analysis.]. *Recenti Prog Med.* 2017;108(12):511-20. doi: 10.1701/2829.28583
 150. **Gianfredi V**, Paoloni MC, Villarini M, Moretti M. [Active surveillance evaluation of anti-HPV vaccine adverse events in Umbria region]. *Clin Ter.* 2017;168(5):e327-e32. doi: 10.7417/T.2017.2029
 151. **Gianfredi V**, Nucci D, Vannini S, Villarini M, Moretti M. In vitro Biological Effects of Sulforaphane (SFN), Epigallocatechin-3-gallate (EGCG), and Curcumin on Breast Cancer Cells: A Systematic Review of the Literature. *Nutr Cancer.* 2017;69(7):969-78. doi: 10.1080/01635581.2017.1359322
 152. **Gianfredi V**, Monarca S, Peverini M, Villarini M. Medicine and legal psychoactive drug consumption among Perugia University students. Cross-sectional study. *Giornale Italiano di Farmacia Clinica.* 2017;31(2):70-87. doi: 10.1721/2716.27721
 153. **Gianfredi V**, Monarca S, Moretti M, Villarini M. [Health education, what is the role for pharmacist? Results from a cross sectional study in Umbria, Italy.]. *Recenti Prog Med.* 2017;108(10):433-41. doi: 10.1701/2802.28356
 154. **Gianfredi V**, Bragazzi NL, Nucci D, Zanella F, Martinelli D, Camilloni B, Villarini M, Moretti M, Stracci F. Design and validation of a self-administered questionnaire to assess knowledge, attitudes and behaviours about Zika virus infection among general population in Italy. A pilot study conducted among Italian residents in public health. *Epidemiology Biostatistics and Public Health.*

2017;14(4):e12662-1-e62-8. doi: 10.2427/12662

155. **Gianfredi V**, Bragazzi NL, Nucci D, Villarini M, Moretti M. Cardiovascular diseases and hard drinking waters: implications from a systematic review with meta-analysis of case-control studies. *J Water Health*. 2017;15(1):31-40. doi: 10.2166/wh.2016.131
156. Derrough T, Olsson K, **Gianfredi V**, Simondon F, Heijbel H, Danielsson N, Kramarz P, Pastore-Celentano L. Immunisation Information Systems - useful tools for monitoring vaccination programmes in EU/EEA countries, 2016. *Euro Surveill*. 2017;22(17). doi: 10.2807/1560-7917.ES.2017.22.17.30519
157. Bragazzi NL, Barberis I, Rosselli R, **Gianfredi V**, Nucci D, Moretti M, Salvatori T, Martucci G, Martini M. How often people google for vaccination: Qualitative and quantitative insights from a systematic search of the web-based activities using Google Trends. *Hum Vaccin Immunother*. 2017;13(2):464-69. doi: 10.1080/21645515.2017.1264742
158. Villarini M, Lanari C, Nucci D, **Gianfredi V**, Marzulli T, Berrino F, Borgo A, Bruno E, Gargano G, Moretti M, Villarini A. Community-based participatory research to improve life quality and clinical outcomes of patients with breast cancer (DianaWeb in Umbria pilot study). *BMJ Open*. 2016;6(6):e009707. doi: 10.1136/bmjopen-2015-009707
159. Villarini M, **Gianfredi V**, Levorato S, Vannini S, Salvatori T, Moretti M. Occupational exposure to cytostatic/antineoplastic drugs and cytogenetic damage measured using the lymphocyte cytokinesis-block micronucleus assay: A systematic review of the literature and meta-analysis. *Mutat Res*. 2016;770(Pt A):35-45. doi: 10.1016/j.mrrev.2016.05.001
160. Nucci D, Minelli L, Madera D, Righetti G, Villarini M, **Gianfredi V**. The Children Promoting Nutrition through Theatre (Coconut) Pilot Study. *Acta Paediatr*. 2016;106:36-36. doi:
161. **Gianfredi V**, Villarini M, Lanari C, Nucci D, Moretti M, Gargano G, Borgo A, Villarini A. DianaWeb: an example of a community-based participatory research model through the web to assess the effects of lifestyle changes on breast cancer prognosis. Preliminary data. *Not Ist Superiore Sanità, Bollettino Epidemiologico Nazionale*. 2016;29(5):i-ii. doi:
162. Bragazzi NL, Martini M, Saporita TC, Nucci D, **Gianfredi V**, Maddalo F, Di Capua A, Tovani F, Marensi L. Nutraceutical and functional food regulations in the European Union. *Developing New Functional Food and Nutraceutical Products: Elsevier Inc.*; 2016. p. 309-22.
163. Spica VR, Macini P, Galeone D, Liguori G, Signorelli C, Marensi L, Vagali P, Guberti E, Goletti M, Mammìna C, Tabacchi G, Izzotti A, Cinquetti S, Pellizzari B, Beltrami P, Alonzo E, Gradilone A, Leoni E, Buono P, Brandi G, Di Rosa E, Parisi A, Capolongo S, Fantuzzi G, Aggazzotti G, Grillo C, Borella P, Manzoli L, Fabiani L, Faggiano F, Mete R, Privitera G, Coniglio MA, Frangella C, Rossi D, Lagorio S, Pasquarella ML, Isabella A, Tripi F, Franceschetti R, Commare AL, Gallè F, Brandimarte MA, Savino G, Di Onofrio V, Tortorella F, Gabriele M, Monreale V, Abrignani M, Ferreri G, Cacciapuoti A, Valeriani F, Raffo M, Matarese M, Ripani M, Altana V, Antonioni S, Anzalone C, Astorino G, Azzollini A, Belfiore P, Valentini FB, Bragazzi NL, Calaciura A, Casano D, Ciulla A, Cono OE, Contrisciani R, Cosenza B, D'Aloisio F, Antonino DF, Marchis AD, Francesco DN, Fabri S, Famiglietti E, Gandolfi A, Genovese C, Genovesi A, **Gianfredi V**, Gigante S, Gigliotti A, Iacona C, Innocenzi L, Laurita V, Maratea F, Meletti L, Memmini S, Messina MA, Morelli C, Nappi MR, Nucci D, Orlandi P, Palamara MAR, Patti A, Persi Y, Polisano B, Roccaro D, Ricchiuti R, Sanclemente L, Scanavini S, Sirtori MD, Soncini F, Stelitano GI, Valenzano AA, Veicsteinas A, Fara GM, Giammanco G, The a. Adapted physical activity for the promotion of health and the prevention of multifactorial chronic diseases: The Erice Charter. *Annali di Igiene*. 2015;27(2):406-14. doi: 10.7416/ai.2015.2028
164. Caiulo S, Gargasole C, **Gianfredi V**, Caiulo VA. Nephrogenic remnants: occasional ultrasound diagnosis and follow-up. *Pediatr Med Chir*. 2014;36(4):92. doi: 10.4081/pmc.2014.92