




**Vincenza  
Gianfredi**

**DATE OF BIRTH:**  
26/10/1987

## CONTACT


Nationality: Italian

Gender: Female

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## WORK EXPERIENCE

**01/10/2020 – CURRENT** – Milan, Italy

### Researcher in Hygiene, Preventive Medicine and Public Health (Med/42)

Università Vita-Salute San Raffaele

**01/04/2019 – CURRENT** – Maastricht , Netherlands

### Medical Doctor PhD trainee

Vincenza Gianfredi

School CAPHRI, Care and Public Health Research Institute.

Population-based cohort study: The Maastricht study.

Supervisor: Prof. Odone and Prof. Koster

/ Maastricht, Netherlands

**01/04/2020 – 30/09/2020** – Milan, Italy

### Fellowship researcher

Università Vita-Salute San Raffaele

**01/06/2018 – 01/02/2019**

### Medical Doctor trainee

National Institute of Health

- antimicrobial resistance

- vaccine hesitancy

- vaccine policies

/ Roma, Italy

**20/04/2016 – 01/08/2016** – Stockholm, Sweden

### Study visitor

European Centre for Disease Prevention and Control (ECDC)

**General acquisition:** English, multidisciplinary team work.

**Professional acquisition:** basic STATA/SE 14, EMMa (geomapping software), BCoDE (software for estimation of infectious diseases burden in DALYs).

**Specific knowledge:** Pertussis, epidemiology, burden of diseases, immunization information system.

/ Stoccolma, Sweden

**01/07/2014 – 31/12/2014**

### Physician in Emergency room

Hospital

/ Francavilla Fontana (BR), Italy

**01/04/2014 – 30/06/2014**

### Physician on call substitute

"Don Uva" Clinic

/ Foggia, Italy

**01/11/2013 – 30/06/2014**

### Physician

"Ospedali Riuniti di Foggia"

Voluntary Physician in Pediatric Department.

## EDUCATION AND TRAINING

09/12/2014 - 17/12/2019 - Piazzale Luigi Severi, 1, Perugia, Italy

### **Medical Doctor Specialized in Hygiene, Preventive Medicine and Public Health with merit**

Post-graduate School of Hygiene, Preventive Medicine and Public Health. Department of Experimental

28/06/2018 - 25/01/2019 - Bologna, Italy

### **Methods and tool of clinical governance**

GIMBE (Gruppo Italiano Medicina Basata sull'Evidenza)

**Topics:** Know the determinants of the sustainability crisis of the NHS and the possible integrated solutions. Know the main regulations of the 2014-2017 period. Deepen the regulation on hospital standards (DM 70/2015). The implementation of clinical governance in healthcare companies. Know opportunities and limits of evidence-based healthcare. Know opportunities and limits of value-based healthcare. Use the tools of clinical governance with a system approach: PDTA, risk management, HTA. Actively involve citizens and patients in health services. Measure and report performance in a multidimensional way. Valuing human capital in relation to professional competence. Promote and maintain professional and organizational change. Build, train and evaluate a team of healthcare professionals. Develop leadership in healthcare organizations

#### **Field(s) of study**

- Health

10/12/2018 - 11/12/2018 - Bologna, Italy

### **Editing & publishing: ethics and strategies of scientific publication**

GIMBE (Gruppo Italiano Medicina Basata sull'Evidenza)

**Topics:** Biomedical journals; Publication models; Ethical aspects of research and publication; Editorial aspects of publication; Drafting the manuscript

#### **Field(s) of study**

- Health

12/11/2018 - 14/11/2018 - Bologna, Italy

### **Planning, management, analysis and reporting of observational studies.**

GIMBE (Gruppo Italiano Medicina Basata sull'Evidenza)

**Topics:** General aspects; Diagnostic research; Etiological research; Prognostic research.

#### **Field(s) of study**

- Health

28/02/2018 - 01/03/2018 - Perugia

### **Specialized course in Clinical Research**

University of Perugia

**Topics:** The actors of clinical research, basic notions of clinical research, clinical research methodology, special focus phase 1, good clinical practice (GCP), informed consent, 12 golden rules for the experimental interior, difference between source document and source data, data management and eCRF, signs of pharmacovigilance, final recommendations for the experimental center

#### **Field(s) of study**

- Health

09/10/2017 - 11/10/2017 - Bologna, Italy

## Introduction to methodology of clinical research

GIMBE (Gruppo Italiano Medicina Basata sull'Evidenza)

**Topics:** Research on health, Biomedical information, Structure of clinical research, Quality of clinical research, Query and study design.

### Field(s) of study

- Health

05/09/2017 – 09/09/2017 – Bologna, Italy

## Summer school on Clinical Trials Methodology

GIMBE (Gruppo Italiano Medicina Basata sull'Evidenza)

**Topics:** Classification of clinical trials, clinical trial variants, clinical trial Bias, quality of clinical trials, planning and management, analysis and interpretation of results, reporting of clinical trials and protocols, bioequivalence studies, organizational and regulatory aspects of clinical trials

### Field(s) of study

- Health

21/09/2015 – 12/07/2016 – Foggia, Italy

## Training course on Integration between food and nutrition security: methodological and operational

University of Foggia, Department of Medical Science and Surgery

Coordinator: Professor Rosa Prato

E-learning course consisting of 200 hours of teaching, exercises, laboratories and individual study, equal to 8 ECTS.

25/05/2015 – 14/08/2015 – Cagliari, Italy

## Creating salutogenic environments: Health Promoting Universities, Schools, Hospitals, Cities & Work

European Training Consortium in Public Health and Health Promotion (ETC-PHHP)

distance learning module (120 hours), followed by a two-week intensive course with morning and afternoon sessions (80 hours).

- critically reviewing the main Public Health and Health Promotion trends in their local and national context and in a wider European and global perspective;
- describing and discussing health and health promotion programmes in their own countries;
- describing, based on the previous points, the main challenges for public health, and critically assess the relation between these challenges and health promotion principles;
- understanding, discussing and applying HP principles and methods in a concrete context;
- designing a multinational / multisectoral HP project, integrating different approaches;
- participating in an intersectoral and international work environment.

EQF level 7

18/02/2014 – CURRENT

## Matriculation in Medical Association n.3269

01/11/2013 – 05/02/2014 – Foggia, Italy

## Qualifying Exam for Medical Profession

University of Foggia (Italy)

01/09/2007 – 15/10/2013 – Perugia, Italy

## Medical degree with merit

University of Perugia

Titolo: Immunoterapia specifica epicutanea (EPIT) nei pazienti allergici alle graminacee.

EQF level 7

09/2001 - 07/2006 - San Vito dei Normanni (BR), Italy

### Scientific High-School Degree

Scientific High School "Leonardo Leo"

EQF level 4

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Italian

**OTHER LANGUAGE(S):**

### English

<b>Listening</b> C1	<b>Reading</b> C1	<b>Spoken production</b> C1	<b>Spoken interaction</b> C1	<b>Writing</b> C1
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### French

<b>Listening</b> A1	<b>Reading</b> A1	<b>Spoken production</b> A1	<b>Spoken interaction</b> A1	<b>Writing</b> A1
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### Spanish

<b>Listening</b> A2	<b>Reading</b> A2	<b>Spoken production</b> A2	<b>Spoken interaction</b> A2	<b>Writing</b> A2
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## DIGITAL SKILLS

Microsoft Word / Microsoft Excel / Microsoft Office / Outlook / Microsoft Powerpoint / Google Docs / Social Media / Zoom / Skype / Google Drive / LinkedIn / Facebook / Twitter / Microsoft Teams / Internet user / Power Point / Written and Verbal skills / Team-work oriented / Reliability / Decision-making / Analytical skills / Good listener and communicator / Conflict resolution / Motivated / Creativity

## PUBLICATIONS

### ● Publications

**2020**

Numbers of total publications indexed in Scopus=68; h-index=14; numbers of total citations=461

### ● **The association between cardio-respiratory fitness and incident depression: The Maastricht Study**

<https://doi.org/10.1016/j.jad.2020.09.090>

J Affect Disord. 2021 Jan 15;279:484-490

Gianfredi V, Koster A, Eussen SJPM, Odone A, Amerio A, Signorelli C, Stehouwer CDA, Savelberg HHCM, Wesselius A, Köhler S, Schram MT, Schaper NC.

### ● **Cytogenetic biomonitoring of road tunnel construction workers: buccal micronucleus cytome assay.**

**2020** <https://doi.org/10.7416/ai.2020.2397>

Ann Ig. 2020 Dec 4

Villarini M, Guerrera E, Vannini S, Dominici L, **Gianfredi V**, Fatigoni C, Acito M, Moretti M.

### ● **Epidemiology of emergency calls for time-dependent acute illnesses during COVID-19 outbreak in Umbria region (Italy).**

**2020** <https://doi.org/10.7416/ai.2020.2392>

Ann Ig. 2020 Dec 3

Paciullo F, Giannandrea D, **Gianfredi V**, Borgognoni F, Verdecchia P, L'Angiocola PD, Monti M.

### ● **Are the Italian Children Exposed to Advertisements of Nutritionally Appropriate Foods?**

**2020** <https://doi.org/10.3390/foods9111632>

Foods. 2020 Nov 8;9(11):1632

Nucci D, Rabica F, Dallagiacoma G, Fatigoni C, **Gianfredi V**.

### ● **Resources for assessing parents' vaccine hesitancy: a systematic review of the literature.**

<https://doi.org/10.15167/2421-4248/jpmh2020.61.3.1448>

J Prev Med Hyg. 2020 Oct 6;61(3):E340-E373

Cella P, Voglino G, Barberis I, Alagna E, Alessandrini C, Cuda A, D'Aloisio F, Dallagiacoma G, DE Nitto S, DI Gaspare F, Gallipoli O, Gentile L, Kundisov L, Navaro M, Provenzano S, Santangelo OE, Stefanizzi P, **Gianfredi V**.

### ● **Red and Processed Meat Consumption and Risk of Depression: A Systematic Review and Meta-Analysis.**

**2020**

Int J Environ Res Public Health. 2020 Sep 14;17(18):E6686. doi: 10.3390/ijerph17186686

Nucci D, Fatigoni C, Amerio A, Odone A, **Gianfredi V**.

*Journal article (peer review)*

### ● **MI NUTRO (MIgrants NUTRition knOWledge per l'integrazione): un intervento di educazione alimentare**

**2020** <https://pubmed.ncbi.nlm.nih.gov/32914785/>

Recenti Prog Med. 2020 Sep;111(9):546-552. doi: 10.1701/3421.34070

Nucci D, Minelli L, **Gianfredi V**.

*journal article (peer review)*

### ● **Nutrition in Umbria: adherence to five-a-day**

**2020** <https://pubmed.ncbi.nlm.nih.gov/32914784/>

Recenti Prog Med. 2020 Sep;111(9):539-545. doi: 10.1701/3421.

Ferravante C, **Gianfredi V**, Bietta C.

*Journal article (peer review)*

## Healthcare Students' Flu Vaccine Uptake in the Last 5 Years and Future Vaccination Acceptance: Is T

2020 <https://pubmed.ncbi.nlm.nih.gov/32814696/>

J Res Health Sci. 2020 Mar 29;20(2):e00474. doi: 10.34172/jrhs.2020.09. Cella P, D'Angelo M, Dallagiacomma G, Provenzano S, Santangelo OE, **Gianfredi V**.

## La casa de papel: A pandemic in a pandemic.

2020 <https://pubmed.ncbi.nlm.nih.gov/32795715/>

J Affect Disord. 2020 Aug 6;277:53-54. doi: 10.1016/j.jad.2020.07.134. 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.

## Covid-19 pandemic impact on mental health of vulnerable populations.

2020 <https://pubmed.ncbi.nlm.nih.gov/32701924/>

Acta Biomed. 2020 Jul 20;91(9-5):95-96. doi: 10.23750/abm.v91i9-S.10112. Amerio A, Aguglia A, Odone A, **Gianfredi V**, Serafini G, Signorelli C, Amore M.

## COVID-19 mortality rate in nine high-income metropolitan regions.

2020 <https://pubmed.ncbi.nlm.nih.gov/32701911/>

Acta Biomed. 2020 Jul 20;91(9-5):7-18. doi: 10.23750/abm.v91i9-S.10134. Signorelli C, Odone A, **Gianfredi V**, Bossi E, Bucci D, Oradini-Alacreu A, Frascella B, Capraro M, Chiappa F, Blandi L, Ciceri F.

## Attitude of students of health professions towards a health care workers' mandatory vaccination

2020 <https://pubmed.ncbi.nlm.nih.gov/32614538/>

G Ital Med Lav Ergon. 2020 Jun;42(2):87-93. Cedrone F, Santangelo OE, Provenzano S, Alagna E, Dellagiacomma G, D'ambrosio A, Voglino G, **Gianfredi V**.

## Depression and Objectively Measured Physical Activity: A Systematic Review and Meta-Analysis.

2020 <https://pubmed.ncbi.nlm.nih.gov/32466242/>

Int J Environ Res Public Health. 2020 May 25;17(10):3738. doi: 10.3390/ijerph17103738. **Gianfredi V**, Blandi L, Cacitti S, Minelli M, Signorelli C, Amerio A, Odone A.

## The spread of COVID-19 in six western metropolitan regions: a false myth on the excess of mortality

2020 <https://pubmed.ncbi.nlm.nih.gov/32420920/>

Acta Biomed. 2020 May 11;91(2):23-30. doi: 10.23750/abm.v91i2.9600. Signorelli C, Odone A, **Gianfredi V**, Bossi E, Bucci D, Oradini-Alacreu A, Frascella B, Capraro M, Chiappa F, Blandi L, Ciceri F.

## PRuNUS: design and validation of a questionnaire among prisoners - data of pilot study

2020 <https://pubmed.ncbi.nlm.nih.gov/32378833/>

Int J Prison Health. 2019 Nov 8;16(2):165-183. doi: 10.1108/IJPH-01-2019-0001. Nucci D, Licitra L, Sciarra S, Moretti M, **Gianfredi V**.

## Burden of measles using disability-adjusted life years, Umbria 2013-2018.

2020 <https://pubmed.ncbi.nlm.nih.gov/32275267/>

Acta Biomed. 2020 Apr 10;91(3-S):48-54. doi: 10.23750/abm.v91i3-S-9412.

**Gianfredi V**, Moretti M, Fusco Moffa I.

### Is there an association between self-reported vaccination knowledge and the immunization behaviour

2020 <https://pubmed.ncbi.nlm.nih.gov/32266360/>

Ann Ig. 2020 May-Jun;32(3):223-233. doi: 10.7416/ai.2020.2345.

Provenzano S, Gentile L, Cuda A, Santangelo OE, Dallagiacoma G, **Gianfredi V**.

### Why nursing students have sex without condom? A study in the university of Palermo.

2020 <https://pubmed.ncbi.nlm.nih.gov/32141484/>

Clin Ter. 2020 Mar-Apr;171(2):e130-e136. doi: 10.7417/CT.2020.2202.

Santangelo OE, Provenzano S, Grigis D, Terranova A, D'Anna G, Armetta F, Giordano D, **Gianfredi V**, Firenze A.

### Violence on doctors. An observational study in Northern Italy.

2020 <https://pubmed.ncbi.nlm.nih.gov/32096772/>

Med Lav. 2020 Feb 24;111(1):46-53. doi: 10.23749/mdl.v111i1.8795.

Firenze A, Santangelo OE, **Gianfredi V**, Alagna E, Cedrone F, Provenzano S, La Torre G.

### Extent of Primary DNA Damage Measured by the Comet Assay in Health Professionals Exposed

2020 <https://pubmed.ncbi.nlm.nih.gov/31947621/>

Int J Environ Res Public Health. 2020 Jan 14;17(2):523. doi: 10.3390/ijerph17020523.

**Gianfredi V**, Nucci D, Fatigoni C, Salvatori T, Villarini M, Moretti M.

### Leadership in Public Health: Opportunities for Young Generations Within Scientific Associations

2020 <https://pubmed.ncbi.nlm.nih.gov/31921743/>

Front Public Health. 2019 Dec 17;7:378. doi: 10.3389/fpubh.2019.00378. eCollection 2019.

**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.

### Does age have an impact on acute mountain sickness? A systematic review.

2020 <https://pubmed.ncbi.nlm.nih.gov/31897482/>

J Travel Med. 2020 Jan 2:taz104. doi: 10.1093/jtm/taz104

**Gianfredi V**, Albano L, Basnyat B, Ferrara P.

### E-Coaching: the DianaWeb study to prevent breast cancer recurrences.

2020 <https://pubmed.ncbi.nlm.nih.gov/31850486/>

Clin Ter. 2020 Jan-Feb;170(1):e59-e65. doi: 10.7417/CT.2020.2190.

**Gianfredi V**, Nucci D, Balzarini M, Acito M, Moretti M, Villarini A, Villarini M.

### Geospatial analysis of the influence of family doctor on colorectal cancer screening adherence.

2019 <https://pubmed.ncbi.nlm.nih.gov/31584952/>

PLoS One. 2019 Oct 4;14(10):e0222396. doi: 10.1371/journal.pone.0222396. eCollection 2019.

Stracci F, Gili A, Naldini G, **Gianfredi V**, Malaspina M, Passamonti B, Bianconi F.

● **Opinions, attitudes and knowledge of Italian health science university students on mandatory vaccinations: a cross-sectional study**

2019

Ig Sanita Pubbl. 2019 Jul-Aug;75(4):283-295.  
Santangelo OE, Di Gaspare F, Provenzano S, Ferrucci G, **Gianfredi V**.  
*journal article (peer review)*

● **Unplanned migration flow: the acceptance system response, Perugia.**

Acta Biomed. 2019 Sep 6;90(3):253-258. doi: 10.23750/abm.v90i3.7343.  
**Gianfredi V**, Moretti M, Gigli M, Fusco-Moffa I.  
*journal article (peer review)*

● **Factors predicting health science students' willingness to be vaccinated against seasonal flu during the next campaign.**

Ann Ist Super Sanita. 2019 Jul-Sep;55(3):209-216. doi: 10.4415/ANN\_19\_03\_03.  
**Gianfredi V**, Dallagiaco G, Provenzano S, Santangelo OE.  
*journal article (peer review)*

● **Rectal Cancer: 20% Risk Reduction Thanks to Dietary Fibre Intake. Systematic Review and Meta-Analysis.**

2019

Nutrients. 2019 Jul 12;11(7):1579. doi: 10.3390/nu11071579.  
**Gianfredi V**, Nucci D, Salvatori T, Dallagiaco G, Fatigoni C, Moretti M, Realdon S.  
*journal article (peer review)*

● **Validation of Self-Reported Anthropometric Measures and Body Mass Index in a Subcohort of the DianaWeb Population Study.**

Clin Breast Cancer. 2019 Aug;19(4):e511-e518. doi: 10.1016/j.clbc.2019.04.008  
Villarini M, Acito M, **Gianfredi V**, Berrino F, Gargano G, Somaini M, Nucci D, Moretti M, Villarini A.  
*journal article (peer review)*

● **Nutraceutical and Functional Food Regulations in the European Union.**

In Developing New Functional Food and Nutraceutical Products. Elsevier 29 September 2016, P 309-322  
Bragazzi NL, Martini M, Saporita TC, Nucci D, Gianfredi V, Maddalo F, Di Capua A, Tovani F, Marensi L.  
Editors Debasis Bagchi & Sreejayan Nair.  
[Book Chapter](#)

● **Polio and measles: reasons of missed vaccination in Italy, 2015-2017.**

Ann Ig. 2019 May-Jun;31(3):191-201. doi: 10.7416/ai.2019.2282  
**Gianfredi V**, D'Ancona F, Maraglino F, Cenci C, Iannazzo S.  
*journal article (peer review)*

● **Identikit of the Umbrian traveller: analysis of clinical activity in a travel medicine unit, Italy.**

Ann Ist Super Sanita. 2019 Jan-Mar;55(1):63-67. doi: 10.4415/ANN\_19\_01\_12  
**Gianfredi V**, Moretti M, Gigli M, Fusco-Moffa I.  
*journal article (peer review)*

● **iViaggio: the app for safe traveling.**



Minerva Med. 2019 Oct;110(5):483-485. doi: 10.23736/S0026-4806.19.06050-6.  
Provenzano S, Santangelo OE, Armetta F, **Gianfredi V**, Firenze A.  
*journal article (peer review)*

● **Countering vaccine hesitancy through immunization information systems, a narrative review.**

Hum Vaccin Immunother. 2019;15(11):2508-2526. doi: 10.1080/21645515.2019.1599675.  
**Gianfredi V**, Moretti M, Lopalco PL.  
*journal article (peer review)*

● **Vaccinazioni nel diabete: tutte a tutti o quali a chi?**

Il diabete. Dic 2018 30(4):293-300. doi: 10.30682/ildia1804d  
D'Ancona F, **Gianfredi V**, Vitale F.  
*journal article (peer review)*

● **Sleep disorder, Mediterranean Diet and learning performance among nursing students: inSOMNIA, a cross-sectional study.**

Ann Ig. 2018 Nov-Dec;30(6):470-481. doi: 10.7416/ai.2018.2258.  
**Gianfredi V**, Nucci D, Tonzani A, Amodeo R, Benvenuti AL, Villarini M, Moretti M.  
*journal article (peer review)*

● **Health status, diseases and vaccinations of the homeless in the city of Palermo, Italy.**

Annali di Igiene 2019 31(1): 21-34. doi: 10.7416/ai.2019.2255  
Alagna, E., Santangelo, O.E., Raia, D.D., **Gianfredi, V.**, Provenzano, S., Firenze,  
*Journal article (peer review)*

● **In vitro testing of estragole in HepG2 cells: Cytokinesis-block micronucleus assay and cell-cycle analysis.**

Acta Alimentaria, 2018 47 (2) doi.org/10.1556/066.2018.47.2.8  
Vannini S, Pagiotti R, Acito M, Levorato S, Dominici L, Fatigoni C, **Gianfredi V**, Moretti M, Villarini M.  
*journal article (peer review)*

● **Alcohol Consumption and Risk of Barrett's Esophagus. Mini-Review of Recent Literature.**

Progress in Nutrition 2018 20(3):313 doi: 10.23751/pn.v20i3.5685  
Nucci D, **Gianfredi V**, Minelli L, Realdon S.  
*journal article (peer review)*

● **Green Tea Consumption and Risk of Breast Cancer and Recurrence-A Systematic Review and Meta-Analysis of Observational Studies.**

Nutrients. 2018 Dec 3;10(12). pii: E1886. doi: 10.3390/nu10121886.  
**Gianfredi V**, Nucci D, Abalsamo A, Acito M, Villarini M, Moretti M, Realdon S.  
*journal article (peer review)*

● **Monitoring public interest toward pertussis outbreaks: an extensive Google Trends-based analysis.**

Public Health. 2018 Dec;165:9-15. doi: 10.1016/j.puhe.2018.09.001.  
**Gianfredi V**, Bragazzi NL, Mahamid M, Bisharat B, Mahroum N, Amital H, Adawi M.  
*journal article (peer review)*

● **Communication in health.**

Recenti Prog Med. 2018 Jul-Aug;109(7):374-383. doi: 10.1701/2955.29706  
**Gianfredi V**, Grisci C, Nucci D, Parisi V, Moretti M.  
*journal article (peer review)*

● **"PErCEIVE in Umbria": evaluation of anti-influenza vaccination's perception among Umbrian pharmacists.**

J Prev Med Hyg. 2018 Mar 30;59(1):E14-E19. doi: 10.15167/2421-4248/jpmh2018.59.1.806.

**Gianfredi V**, Nucci D, Salvatori T, Orlacchio F, Villarini M, Moretti M; PERCEIVE IN UMBRIA STUDY GROUP.

*journal article (peer review)*

● **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 Mar-Apr;74(2):137-152.

Cuda A, Gentile L, Voglino G, **Gianfredi V**; Gruppo di lavoro Vaccini e Vaccine Hesitancy Consulta degli Specializzandi S.It.I.

*journal article (peer review)*

● **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):307-317. doi: 10.1080/19390211.2018.1456501.

Gianfredi V, Nucci D, Ceccarelli F, Villarini M, Moretti M.

*journal article (peer review)*

● **Harnessing Big Data for Communicable Tropical and Sub-Tropical Disorders: Implications From a Systematic Review of the Literature.**

Front Public Health. 2018 Mar 21;6:90. doi: 10.3389/fpubh.2018.00090.

**Gianfredi V**, Bragazzi NL, Nucci D, Martini M, Rosselli R, Minelli L, Moretti M.

*journal article (peer review)*

● **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.**

Front Public Health. 2018 Mar 5;6:62. doi: 10.3389/fpubh.2018.00062

Bragazzi NL, **Gianfredi V**, Villarini M, Rosselli R, Nasr A, Hussein A, Martini M, Behzadifar M.

*journal article (peer review)*

● **Is dietary fibre truly protective against colon cancer? A systematic review and meta-analysis.**

Int J Food Sci Nutr. 2018 Dec;69(8):904-915. doi:

10.1080/09637486.2018.1446917

**Gianfredi V**, Salvatori T, Villarini M, Moretti M, Nucci D, Realdon S.

*journal article (peer review)*

● **Immunisation Registries at regional level in Italy and the roadmap for a future Italian National Registry.**

Ann Ig. 2018 Mar-Apr;30(2):77-85. doi: 10.7416/ai.2018.2199.

D'Ancona F, **Gianfredi V**, Riccardo F, Iannazzo.

*journal article (peer review)*

● **Leveraging Google Trends, Twitter, and Wikipedia to Investigate the Impact of a Celebrity's Death From Rheumatoid Arthritis**

J Clin Rheumatol. 2018 Jun;24(4):188-192. doi: 10.1097/RHU.

0000000000000692.

Mahroum N, Bragazzi NL, Sharif K, **Gianfredi V**, Nucci D, Rosselli R, Brigo F, Adawi M, Amital H, Watad A.

*journal article (peer review)*

● **Genotoxic risk in nurses handling antineoplastic drugs: systematic review of literature and meta-analysis.**

Recenti Prog Med. 2017 Dec;108(12):511-520. doi: 10.1701/2829.28583

**Gianfredi V**, Salvatori T, Nucci D, Villarini M, Moretti M.

*journal article (peer review)*

● **Can chocolate consumption reduce cardio-cerebrovascular risk? A systematic review and meta-analysis.**

Nutrition. 2018 Feb;46:103-114. doi: 10.1016/j.nut.2017.09.006

**Gianfredi V**, Salvatori T, Nucci D, Villarini M, Moretti M.

*journal article (peer review)*

● **Health education, what is the role for pharmacist? Results from a cross sectional study in Umbria, Italy.**

Recenti Prog Med. 2017 Oct;108(10):433-441. doi: 10.1701/2802.28356.

**Gianfredi V**, Monarca S, Moretti M, Villarini M.

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● **Active surveillance evaluation of anti-HPV vaccine adverse events in Umbria region.**

Clin Ter. 2017 Sep-Oct;168(5):e327-e332. doi: 10.7417/T.2017.2029

**Gianfredi V**, Paoloni MC, Villarini M, Moretti M.

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● **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):126-135. doi:

10.1159/000480636.

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● **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 Oct;69(7):969-978. doi:

10.1080/01635581.2017.1359322.

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● **Effects of an Intensive Lifestyle Intervention to Treat Overweight/Obese Children and Adolescents.**

Biomed Res Int. 2017;2017:8573725. doi: 10.1155/2017/8573725

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.

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● **Design and validation of a self-administered questionnaire to assess knowledge, attitudes and behaviours about Zika virus infection among generale population in Italy. A pilot study conducted among Italian residents in Public Health.**

Epidemiology Biostatistics and Public Health - 2017;14(4) doi.org/10.2427/12662

**Gianfredi V**, Bragazzi NL, Nucci D, Zanella F, Martinelli D, Camilloni B, Villarini M, Moretti M, Stracci F.

*journal article (peer review)*

● **Immunisation Information Systems - useful tools for monitoring vaccination programmes in EU/EEA countries, 2016.**

Euro Surveill. 2017 Apr 27;22(17). pii: 30519. doi: 10.2807/1560-7917

Derrough T, Olsson K, **Gianfredi V**, Simondon F, Heijbel H, Danielsson N, Kramarz P, Pastore-Celentano L.

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● **Cardiovascular diseases and hard drinking waters: implications from a systematic review with meta-analysis of case-control studies.**

J Water Health. 2017 Feb;15(1):31-40. doi: 10.2166/wh.2016.131  
**Gianfredi V**, Bragazzi NL, Nucci D, Villarini M, Moretti M.

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● **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 Feb;13(2):464-469. doi: 10.1080/21645515.2017.1264742.

Bragazzi NL, Barberis I, Rosselli R, **Gianfredi V**, Nucci D, Moretti M, Salvatori T, Martucci G, Martini M.

*journal article (peer review)*

● **Medicine and psychotropic drugs consumption among students of the University of Perugia. Cross-sectional study.**

GIFC 2017, 31(2):70-87. doi: 10.1721/2716.27721

**Gianfredi V**, Monarca S, Peverini M, Villarini M.

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● **Ambiente e salute: dal "verde speranza" al "verde salute".**

Politiche Sanitarie 2017;18(1):12-23. doi: 10.1706/2698.27587

**Gianfredi V**, Nucci D, Grisci C, Realdon S, Villarini M, Monarca S, Moretti M.

*journal article (peer review)*

● **Cognitive-behavioral therapy for eating disorders (ED): comparison of non-intensive and intensive clinic treatment.**

Sistema Salute 2017; 61(4), 112-125

**Gianfredi V**, Janni J, Nucci D, Minutolo G, Acito M, Villarini M.

*journal article*

● **Health Education in Italy: toward an increasingly active citizen's role. A historical overview with a focus on Perugia's experience.**

Journal of Hysotr of Medicine 2017 29(2), 579-596

**Gianfredi V**, Parisi V, Bragazzi NL, Martini M, Minelli L, Nucci D.

*journal article (peer review)*

● **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 Oct - Dec;770(Pt A):35-45. doi: 10.1016/j.mrrev.2016.05.001

Villarini M, **Gianfredi V**, Levorato S, Vannini S, Salvatori T, Moretti M.

*journal article (peer review)*

● **Community-based participatory research to improve life quality and clinical outcomes of patients with breast cancer (DianaWeb in Umbria pilot study).**

BMJ Open. 2016 Jun 1;6(6):e009707. doi: 10.1136/bmjopen-2015-009707  
Villarini M, Lanari C, Nucci D, **Gianfredi V**, Marzulli T, Berrino F, Borgo A, Bruno E, Gargano G, Moretti M, Villarini A.

*journal article (peer review)*

● **Adapted Physical Activity for the Promotion of Health and the Prevention of Multifactorial Chronic Diseases: the Erice Charter.**

Ann Ig. 2015 Mar-Apr;27(2):406-14. doi: 10.7416/ai.2015.2028

Romano-Spica V, Macini P, Fara GM, Giammanco G; GSMS - Working Group on Movement Sciences for Health Italian Society of Hygiene Preventive Medicine and Public Health.

*journal article (peer review)*

● **Risk assessment of exposure to genotoxic contaminants.**

HHPM 2016; 4(2):55-65 DOI: 10.12864/HPM.2016.156

**Gianfredi V**, Vannini S, Nucci D, Villarini M, Moretti M.

*journal article (peer review)*

● **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

Gianfredi V, Villarini M, Lanari C, Nucci D, Moretti M, Gargano G, Borgo A, Villarini A.

*journal article (peer review)*

● **Zika virus infection, epidemiology and prevention.**

Sistema Salute 2016; 1 (60): 86-95

**Gianfredi V**, Moretti M.

*journal article*

● **Nephrogenic remnants: occasional ultrasound diagnosis and follow-up.**

Pediatr Med Chir. 2014 Aug 31;36(4):92. doi: 10.4081/pmc.2014.92.

Caiulo S, Gargasole C, Gianfredi V, Caiulo VA.

*journal article (peer review)*

● **Immunisation information systems in the EU and EEA - Results of a survey on implementation and system characteristics.**

<https://ecdc.europa.eu/sites/portal/files/documents/immunisation-systems.pdf>

Stockholm: ECDC; 2017. ISBN 978-92-9498-048-9 doi: 10.2900/519440

Olsson K, **Gianfredi V**, Derrough T.

Report

● **Tempi di attesa: trasparenza di Regioni e Aziende sanitarie.**

[www.gimbe.org/liste-attesa](http://www.gimbe.org/liste-attesa)

Bologna, maggio 2019

Cartabellotta N, **Gianfredi V**, Luceri R, Cottafava E, Mosti M.

Report

● **Parliamo di esitazione vaccinale, 2017**

[http://www.salute.gov.it/imgs/C\\_17\\_opuscoliPoster\\_366\\_allegato.pdf](http://www.salute.gov.it/imgs/C_17_opuscoliPoster_366_allegato.pdf)

Let's talk about hesitancy. Manuscript published by European Centre for Diseases Control and prevention (ECDC) and translated on behalf of Italian Ministry of Health

Scientific translations

● **Parliamo di protezione vaccinale, 2017**

[http://www.salute.gov.it/imgs/C\\_17\\_opuscoliPoster\\_367\\_allegato.pdf](http://www.salute.gov.it/imgs/C_17_opuscoliPoster_367_allegato.pdf)

Let's talk about protection. Manuscript published by European Centre for Diseases Control and prevention (ECDC) and translated on behalf of Italian Ministry of Health

Scientific translations

## NETWORKS AND MEMBERSHIPS

### Memberships

- Italian Delegate in Euronet, call 2019. International association of medical doctors resident in Public Health, aimed to promote networking among European residents.
- Member of Accademia Lombarda di Sanità Pubblica, since 2018
- Member of European Public Health Association (EUPHA), since 2015
- Member of Italian Society of Hygiene, Preventive Medicine and Public Health (S.It.I), since 2015
- Voluntary physician for Lions Club Ostuni, 13/04/2014 for a diabetic screening campaign
- Voluntary emergency medical technician for Red Cross from 2009 to 2013
- Dissemination of the projects and ideals of the association AIFO (Amici di Raoul Follereau), organizing a conference in 2007
- Blood donor for AVIS dal 2005
- Child sponsor of a Indian child, since 2002

## CONFERENCES AND SEMINARS

### Seminars

- "Piano Nazionale Prevenzione Vaccinale, nuovi obblighi e LEA: lo stato dell'arte" during the event: "Vaccinazioni diritti e doveri oggi in Italia: formarsi per informare e promuovere empowerment" 5th October 2018 at Ex Sala Consiglio della Provincia, Napoli.
- "Il lato piacevole della prevenzione. Il cioccolato da alimento proibito a alleato della salute" During the Cancer prevention week, organized by LILT Veneto, 24th March 2018 at Accademia dei Concordi, Rovigo.
- Since 2016, speaker during DianaWeb project seminars <http://www.dianaweb.org/>
- First aid and prevention of accidents, cod 004. 80 hours at Agenzia formativa Ulisse Ente, Institution recognized by Apulia Region D.G.R. n.1503 28/10/2005

### Conferences

#### Oral presentations in conferences:

- Association between cardio-respiratory fitness and depression: The Maastricht Study. 2nd Edition of Giornate della ricerca scientifica e delle esperienze professionali dei giovani (StI) 17-18 December 2019, Rome (Italy)
- Television marketing of food and beverage targeted to children, Italy. 16th World Congress on Public Health 2020 12-16 October 2020, on line event
- Social network characteristics are associated with depressive symptoms: The Maastricht Study. 16th World Congress on Public Health 2020 12-16 October 2020, on line event
- Associazione tra il pattern orario di attività fisica, comportamento sedentario e depressione prevalente ed incidente. The Maastricht Study. Giornate della ricerca scientifica e delle esperienze professionali dei giovani (StI) 20-21 December 2019, Rome (Italy)
- Tempi di attesa: quale trasparenza da Regioni e Aziende Sanitarie? 14° GIMBE National Conference 8th March 2019, Bologna (Italy).
- Motivi di mancata vaccinazione per polio e morbillo in Italia, 2015-2017. 51° Italian National Conference of Public Health 17th-20th October 2018, Riva del Garda (Italy).
- Formulazione e validazione del questionario PRUNUS (Prison Nutrition Surveillance), rivolto alla popolazione detenuta. 50° Italian National Conference of Public Health 22nd-25th November 2017, Torino (Italy)
- Esperienza dell'Eurosorveglianza come "strumento" per i policy makers. Big data in health. 29th-30th June 2017, Scuola Umbra di Amministrazione Pubblica, Perugia (Italy)
- Colon cancer: more fiber more protection. Systematic review and meta-analysis. Giornate degli Specializzandi S.It.I. 25th-27th May 2017, Bologna (Italy).
- Children promoting nutrition through theater (COCONUT) pilot study. 15th World Congress on Public Health. April 2017, Melbourne, Australia.
- Estimating the burden of pertussis in 23EU/EEA countries, 2010-2014. ESCAIDE November 2016, Stockholm. Sweden.
- Challenges of IIS: results and discussion on findings. 2° technical expert consultation meeting, 16th-17th June 2016, Stockholm. Sweden.

### Conferences

#### Speaker in workshop

- The impact of retirement on physical, mental health and wellbeing. 16th World Congress on Public Health 2020, 12-16 October 2020, on line event

<https://wcp2020.com/app/programme/programme.php>

## Conferences

### Scientific committee member:

- Il Sisma in Italia Centrale: Analisi Multifattoriale in Funzione della Prevenzione, conferenza organizzata dalla sezione regionale Umbra della Società Italiana di Igiene e Medicina Preventiva, organized in Spoleto (Italy) the 21st of September 2018.
- Giornate degli specializzandi in Igiene e Medicina Preventiva. V Edition organized in Catania (Italy) 14-16 June 2018
- 16th World Congress on Public Health 2020, 12-16 October 2020, on line event

## HONOURS AND AWARDS

### Honours and awards

- Selected for the 2nd edition of "Yakult Academy of Nutrition communication. On-line scientific communication: opportunities and challenges within the social media communication" promoted by La Scuola di Studi Superiori in Alimenti e Nutrizione, University of Parma.
- Winner of "Erasmus" scholarship from February 2020 to April 2020 in the Netherlands, Maastricht at the Maastricht University
- Winner of "Academy of Young Leaders in Public Health" call supported by Accademia Lombarda di Sanità Pubblica in 2019.
- Winner of "Gioacchino Cartabellotta" financial award in 2018. The grant funded a research project on "Regional Transparency on awaiting list for health care services". <https://www.gimbe.org/pagine/1061/it/borsa-di-studio-gioacchino-cartabellotta>
- Honorable mention for "Eleonora Cantamessa" 2017 edition <https://www.cassagaleno.eu/premio-galeno-eleonora-cantamessa-2017/>
- Subject expert at the University of Perugia in: SSD MED/42 Hygiene and Public Health, in Pharmaceutical Science master degree; SSD MED/42 Master degree in Food Hygiene, in Food Science and Human Nutrition; SSD MED/42 Hygiene and Microbiology, ECOCAL Bachelor Degree. Since September 2017.
- Winner of "Erasmus" scholarship from February 2012 to June 2012 in Poland, Gdansk at the Medical University of Gdansk

## ORGANISATIONAL SKILLS

### Organisational skills

- leadership: University of Perugia Delegate in the Public Health residents Assembly of the Italian Society of Hygiene and Preventive Medicine 2016-2018
- team-leading: coordinator of Vaccines and Vaccine Hesitancy Working Group of the Public Health residents Assembly of the Italian Society of Hygiene and Preventive Medicine 2016-2018
- organizational and management skills: Delegate of the Public Health residents Assembly of the Italian Society of Hygiene and Preventive in Professors Council 2016-2018; member of Young professionals in the Medical Association 2017

## COMMUNICATION AND INTERPERSONAL SKILLS

### Communication and interpersonal skills

- Ability to work in a research group.
- Member of the DianaWeb research team. Speaker in some of its seminars.
- Co-tutor of several master thesis in "Food Science and Human Nutrition" at the University of Perugia.
- Co-tutor of several master thesis in "Pharmaceutical Science" at the University of Perugia.



## JOB-RELATED SKILLS

### Job-related skills

- Trainee at the Italian National Institute of Health from June 2018 to February 2019
- Trainee at the European Centre for Disease Prevention and Control, Sweden, from April to August 2016
- "Erasmus" student from February 2012 to June 2012 in Poland, at the Medical University of Gdansk
- Good level of scientific English aimed to read, understand, summarize and translate scientific papers.

## OTHER SKILLS

### Other skills

## COURSES

### Courses

- Advanced course in surveillance system based on events. Organized by Italian National Institute of Health and Italian Ministry of Health, 1-3 October 2018, Roma
- Cooperate for health in Africa, organized by CUAMM January-April 2018, Padova
- "Health literacy e comunicazione efficace in sanità pubblica", organized by Scuola Superiore di Epidemiologia e Medicina Preventiva "Giuseppe D'Alessandro", Erice 5-9 November 2017
- Healthy inequalities: recognizing, measuring and contrasting them. 18-20 May 2017, Roma.
- "Attività motoria, wellness e fitness: nuove sfide per la prevenzione e la promozione della salute", organized by Scuola Superiore di Epidemiologia e Medicina Preventiva "Giuseppe D'Alessandro", Erice 20-24 April 2015
- Statement of Accomplishment with Distinction in Writing in the Sciences. Stanford on line, 11 Novembre 2015
- Distance learning on vaccinology, organized by Italian Society of Hygiene (SItI Apulo-Lucana), 3 November 2015
- Statement of Accomplishment in International Women's Health and Human Rights. Stanford on line 8 October 2015
- Statement of Accomplishment with Distinction in Statistic in Medicine. Stanford on line, 15 September 2015

## TREATMENT OF PERSONAL DATA

### Treatment of personal data

I authorize the processing of personal data contained in my curriculum vitae pursuant to EU Regulation 2016/679 concerning the protection of individuals with regard to the processing of personal data.