Curriculum Vitae

(Europass format up to section 4)

1. Personal information

Given name: Francesco Saverio

Family name: Violante

Place and date of birth: Bari, Italy, 27 January 1955

Business address:

Unità Operativa Medicina del Lavoro, Policlinico

Sant'Orsola Malpighi

via Palagi 9, 40138 Bologna, Italy

phone: +39-051-214-2608

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Additional information:

I live in Bologna with my wife Luciana (we have two kids, Anna and Tommaso), and I work in Bologna, in Italy and abroad.

2. Work experience

2.1 Present position

Full Professor of Occupational Medicine, Alma Mater Studiorum University of Bologna, Italy, and Director, Unit of Occupational Medicine, Sant'Orsola Malpighi University Hospital, Bologna, Italy

2.2 Previous positions

- Elected: 2023 2024, Director, Department of Medical and Surgical Sciences, Alma Mater Studiorum University of Bologna
- Elected: 2022 2023, Dean, School of Medicine, Alma Mater Studiorum University of Bologna
- 1.3.2002 30.9.2006: Associate Professor of Occupational Medicine, University of Bologna and Director, Unit of Occupational Medicine, Sant'Orsola Malpighi University Hospital (since 1.5.2000 to 31.12.2001 and again since 1.7.2004)
- 15.1.1983 28.2.2002: Staff physician, Unit of Occupational Medicine, Local Health Authority, Bologna (until 29.12.1987) and then at Sant'Orsola Malpighi University Hospital, Bologna.

3. Education and training

3.1 Academic qualifications

1973-1979: Degree in Medicine (MD), University of Bologna

1979-1983: Specialization in Occupational Medicine, University of Padua

1983-1986: Specialization in Forensic Medicine, University of Macerata

1986-1989: Specialization in Clinical Neurophysiology, University of Pavia

3.2 Other qualifications

1985: Inclusion in the national list of physicians qualified for health surveillance of workers exposed to ionizing radiation (number 40762 of the national list).

4. Personal skills

4.1 Mother tongue

Italian

4.2 Foreign language

English: C1 level - Proficient user (understanding, speaking and learning)

4.3 Communications skills

Excellent communication skills gained through my experience as a physician, a professor and a researcher.

4.4 Organizational skills

Skills	Level
Planning, implementation and direction of multidisciplinary, technologically complex, health research and service center	Advanced
Implementation of international networks of research collaboration	Advanced
Planning and realization of large cohort studies	Advanced
Mentoring students and young researchers	Advanced

4.5 Clinical skills

Skills	Level
Clinical preventive services	Advanced
Diagnosis and treatment of environmental and occupational diseases	Advanced
Electromyography and evoked potentials	Advanced
Spirometry	Advanced
Audiometry	Advanced

4.6 Digital skills

Skills	Level		
Information processing	Proficient user		
Communication	Proficient user		
Content creation	Independent user		
Safety	Proficient user		
Problem solving	Proficient user		

Other computer skills	Statistical analysis software (Stata, R), Signal processing, Programming	
	(intermediate)	

5. Appointment in experts' committees

1990 - 1995: Appointed by the Regional Government as a member of the Technical Group for the evaluation of programs of Local Health Authorities (Resolution 5222, 30.10.1990)

1992 - 2002: appointed by the Regional Government as a member of the Regional Oncologic Commission (Resolution 994, 24.3.1992 and 1323, 26.7.1999)

1995 - 2004: Appointed by the Regional Government as a member of the Task-Force for the application of the Law 626/1994 (occupational safety and health) in Emilia Romagna

2003 - 2006: Appointed to the experts' committee for the "European risk observatory" of the European Agency for Safety and Health at Work, Bilbao

2007 - 2012: Appointed by the Regional Government as a member of the Scientific Committee for the MONITER project in Emilia Romagna (impact of waste incineration on environment and health, https://www.arpae.it/pubblicazioni/moniter/generale 624.asp)

2016 -2018: Appointed to the commission for the National Scientific Qualification (Abilitazione Scientifica Nazionale) for full and associate professors in occupational health

2020 - 2022: Appointed by the Ministry of research to the national committee for the evaluation of the quality of the research (VQR)

2018 - 2024: Appointed by the Ministry of Health in the Expert committee for health and safety national policy

6. Membership in scientific societies

International Commission on Occupational Health, Member of the Board of Directors (2018 - 2024)
Italian Society of Occupational Medicine, Past-President (2019 - 2024)
College of the Italian Professors of Occupational Medicine, President (2018 - 2026)
The Bertrand Russell Society, member
The British Wittgenstein Society, member
The Oxford Karl Popper Society, member

7. Research activity

7.1 Research interests

During the 40 years of my research activity, I have explored different areas of occupational and environmental health with strong focus on linking research activity to practice, adhering to the principle of evidence-based medicine. This still characterizes my scientific activity (and the one of my coworkers).

The initial period (1980-1990) of my research activity is characterized by a specific interest toward the application of the electrophysiological techniques (learned during a fellowship at the Department of Physiology of the University of Liverpool in 1981) to the study of work-related diseases, specifically to the exposure to pesticides and solvents. Emblematic of that period are some papers on neuropathies associated with the exposure to organo-phosphorous pesticides and solvents, mostly published on Italian scientific journals. During the same years, I developed a specific interest toward clinical epidemiology and environmental and occupational toxicology (primarily applied to the study of environmental and occupational exposure to organo-chlorine pesticides).

Afterwards (1990-2000), the interest toward the application of electrophysiologic techniques to occupational medicine brought me to apply them to the study of the upper arm disorders, and specifically to the carpal tunnel syndrome. In this field I started an intense series of international relations (still ongoing), in particular with the Center for Ergonomics of University of Michigan and other centers in the United States and Europe. At the same time, I strived to find the human and financial resources needed to equip an electrophysiology and biomechanics lab to investigate the occupational upper limb musculoskeletal diseases (mostly for the study of nerve, muscles and tendons), a toxicology lab equipped with high quality instruments for chemical analysis and an epidemiology lab. In those years I started to publish my first papers on occupational musculoskeletal diseases, and I organized the first national congress held on this topic in Italy (Italian Society for Occupational Health and Industrial Hygiene Bologna, 1995).

Afterward (2000-2010), having collected the necessary human, instrumental and financial resources, I started an intense research activity on musculoskeletal disorders, epidemiology, occupational and environmental toxicology and preventive medicine, as recorded by a number of papers published in journals with Impact Factor, book and chapters of books published by international publishers. With regard to the environment, I have been a member of the Scientific Committee of the MONITER project of Emilia-Romagna Region (impact of waste incineration on environment and health) and I have been in charge of the Health Impact Assessment of major Italian road infrastructures projects, such as the Tirreno-Brennero motorway, the Outer Milan Parkway (Tangenziale Esterna Milanese) and the Cispadana motorway.

My recent activity (2010 to the present) has focused more on epidemiological methods (both cancer epidemiology and other diseases), musculoskeletal epidemiology, global health issues and health economics. One of the most recent research projects I am involved in, as a national expert for Italy, is the Global Burden of Disease Study, run by the Institute for Health Metrics and Evaluation (Prof. CJ Murray) and funded by the Bill and Melinda Gates Foundation. I am also the principal investigator of the world's largest longitudinal study published to date on work-related carpal tunnel syndrome (4,000 workers, 10 years of follow-up). Currently, I am also working with several companies to improve ergonomics and efficiency of manufacturing process: some innovative products have been devised during this research, currently assigned international patents, and others are being actively developed.

I have always valued international collaboration in research and training: I have been responsible for setting up (and I am presently overseeing on the Bologna side) a Memorandum of Understanding for common research projects, exchange of teachers and students, between the School of Medicine of the University of Bologna and the Harvard School of Public Health and the Mayo Clinic School of Medicine.

7.2 Patents

- 3.11.2016, number 102016000110570, Ergonomic handle for hand-held tools;
- 21.6.2017, number 102017000069353, Sensorized glove for monitoring hand force during manual work;
- 5.8.2020, number 102020000019315, System for assessing biomechanical risk due to manual material handling;
- 18.5.2021, number 202021000002678, Apparel for health care workers;
- 10.10.2023, number 102023000021078 Safety garment, method for making such garment and safety and control system.

7.3 Citation metrics

ORCID ID: 0000-0003-4084-2782 SCOPUS Author Identifier: 7003555890

ResearcherID: A-6934-2009

Google Scholar Identifier: francesco.violante@gmail.com

Source	Number of papers	Total citations	H-Index
Web of Science	255	66.492	62
Scopus	352	98.672	70
Google Scholar	526	124.927	84

I am also included in the VIA Academy's list of the Top Italian Scientists, Macro Area Clinical Sciences (https://www.topitalianscientists.org/top-italian-scientists/Francesco%20S.%20Violante)

7.4 Papers published in international scientific journals (with Impact Factor)

I am co-author of more than 250 papers, published in English by international scientific journals included in the Clarivate Web of Science (with Impact Factor). Below are listed the papers published in the last 10 years (2014 to the present, most recent first, in the order in which they appear in PubMed.

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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 Mar 8:S0140-6736(24)00476-8.

Mensah GA, Fuster V, Murray CJL, Roth GA; Global Burden of Cardiovascular Diseases and Risks Collaborators.

Global Burden of Cardiovascular Diseases and Risks, 1990-2022.

J Am Coll Cardiol. 2023 Dec 19;82(25):2350-2473.

Caraballo-Arias Y, Roccuzzo F, Graziosi F, Danilevskaia N, Rota S, Zunarellli C, Caffaro P, Boffetta P, Bonetti M, Violante FS.

Quantitative Assessment of Asbestos Fibers in Abdominal Organs: A Scoping Review.

Med Lav. 2023 Dec 7;114(6):e2023048.

Graziosi F, Caffaro P, Bonetti M, Roccuzzo F, Rota S, Boffetta P, Caraballo-Arias YA, Zunarelli C, Danilevskaia N, Violante FS.

Quantitative assessment of asbestos fibers in some normal and pathological extra-abdominal tissues-a scoping review.

J Occup Med Toxicol. 2023 Nov 9;18(1):24.

Comito R, Porru E, Violante FS.

Analytical methods employed in the identification and quantification of per- and polyfluoroalkyl substances in human matrices - A scoping review.

Chemosphere. 2023 Dec;345:140433.

GBD 2021 Carbon Monoxide Poisoning Collaborators.

Global, regional, and national mortality due to unintentional carbon monoxide poisoning, 2000-2021: results from the Global Burden of Disease Study 2021.

Lancet Public Health. 2023 Nov;8(11):e839-e849.

Curti S, Mattioli S, Violante FS.

Shoulder Tendinopathies and Occupational Biomechanical Overload: A Critical Appraisal of Available Evidence.

Med Lav. 2023 Aug 2;114(4):e2023033.

Porru S, Monaco MGL, Spiteri G, Carta A, Caliskan G, Violán C, Torán-Monserrat P, Vimercati L, Tafuri S, Boffetta P, <u>Violante FS</u>, Sala E, Sansone E, Gobba F, Casolari L, Wieser A, Janke C, Tardon A, Rodriguez-Suarez MM, Liviero F, Scapellato ML, dell'Omo M, Murgia N, Mates D, Calota VC, Strhársky J, Mrázová M, Pira E, Godono A, Magnano GC, Negro C, Verlato G; Orchestra WP5 Working Group.

Incidence and Determinants of Symptomatic and Asymptomatic SARS-CoV-2 Breakthrough Infections After Booster Dose in a Large European Multicentric Cohort of Health Workers-ORCHESTRA Project. J Epidemiol Glob Health. 2023 Sep;13(3):577-588.

Shin YH, Hwang J, Kwon R, Lee SW, Kim MS; GBD 2019 Allergic Disorders Collaborators; Shin JI, Yon DK. Global, regional, and national burden of allergic disorders and their risk factors in 204 countries and territories, from 1990 to 2019: A systematic analysis for the Global Burden of Disease Study 2019. Allergy. 2023 Aug;78(8):2232-2254.

Gorasso V, Morgado JN, Charalampous P, Pires SM, Haagsma JA, Santos JV, Idavain J, Ngwa CH, Noguer I, Padron-Monedero A, Sarmiento R, Pinheiro V, Von der Lippe E, Jakobsen LS, Devleesschauwer B, Plass D; COST Action CA18218 participants.

Burden of disease attributable to risk factors in European countries: a scoping literature review. Arch Public Health. 2023 Jun 25;81(1):116.

Conti S, Fornari C, Ferrara P, Antonazzo IC, Madotto F, Traini E, Levi M, Cernigliaro A, Armocida B, Bragazzi NL, Cadum E, Carugno M, Crotti G, Deandrea S, Cortesi PA, Guido D, Iavicoli I, Iavicoli S, La Vecchia C, Lauriola P, Michelozzi P, Scondotto S, Stafoggia M, <u>Violante FS</u>, Abbafati C, Albano L, Barone-Adesi F, Biondi A, Bosetti C, Buonsenso D, Carreras G, Castelpietra G, Catapano A, Cattaruzza MS, Corso B, Damiani G, Esposito F, Gallus S, Golinelli D, Hay SI, Isola G, Ledda C, Mondello S, Pedersini P, Pensato U, Perico N, Remuzzi G, Sanmarchi F, Santoro R, Simonetti B, Unim B, Vacante M, Veroux M, Villafañe JH, Monasta L, Mantovani LG.

Time-Trends in Air Pollution Impact on Health in Italy, 1990-2019: An Analysis From the Global Burden of Disease Study 2019.

Int J Public Health. 2023 Jun 2;68:1605959.

Mansour I, Godono A, Sansone E, Visci G, Spiteri G, Lourdes Monaco MG, Mates D, Rascu A, Duval X, Pira E, Ciocan C, <u>Violante FS</u>, Lodi V, De Palma G, Sala E, Dell'Olmo M, Negro C, Casolari L, Abedini M, Ditano G, Asafo S, Boffetta P, Working Group OW.

Factors Associated with SARS-CoV-2 Infection before Vaccination among European Health Care Workers. Med Lav. 2023 Jun 12;114(3):e2023022.

Foschi C, Giorgi B, Ambretti S, Lazzarotto T, Violante FS.

Real-Life Assessment of the Ability of an Ultraviolet C Lamp (SanificaAria 200, Beghelli) to Inactivate Airborne Microorganisms in a Healthcare Environment. Life (Basel). 2023 May 20;13(5):1221.

GBD 2019 Chronic Respiratory Diseases Collaborators.

Global burden of chronic respiratory diseases and risk factors, 1990-2019: an update from the Global Burden of Disease Study 2019.

EClinicalMedicine. 2023 May;59:101936.

Collatuzzo G, De Palma G, <u>Violante FS</u>, Porru S, Larese Filon F, Fabianova E, Violán C, Vimercati L, Leustean M, Rodriguez-Suarez MM, Sansone E, Sala E, Zunarelli C, Lodi V, Monaco MGL, Spiteri G, Negro C, Beresova J, Carrasco-Ribelles LA, Tafuri S, Asafo SS, Ditano G, Abedini M, Boffetta P.

Temporal trends of COVID-19 antibodies in vaccinated healthcare workers undergoing repeated serological sampling: An individual-level analysis within 13 months in the ORCHESTRA cohort. Front Immunol. 2023 Jan 11;13:1079884.

Caraballo-Arias Y, Zunarelli C, Caffaro P, Roccuzzo F, Nocilla MR, Imperiale MC, Romano C, Boffetta P, Violante FS.

Quantitative Assessment of Asbestos Fibers in Normal and Pathological Peritoneal Tissue-A Scoping Review. Life (Basel). 2022 Nov 24;12(12):1969.

Haeuser E, ..., Violante FS, ... Local Burden of Disease sub-Saharan Africa HIV Prevalence Collaborators. Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000-2018. BMC Med. 2022 Dec 19;20(1):488.

Reiner RC Jr; LBD Triple Burden Collaborators; Hay SI.

The overlapping burden of the three leading causes of disability and death in sub-Saharan African children. Nat Commun. 2022 Dec 6;13(1):7457.

Collatuzzo G, Visci G, <u>Violante FS</u>, Porru S, Spiteri G, Monaco MGL, Larese Fillon F, Negro C, Janke C, Castelletti N, De Palma G, Sansone E, Mates D, Teodorescu S, Fabiánová E, Bérešová J, Vimercati L, Tafuri S, Abedini M, Ditano G, Asafo SS, Boffetta P; Orchestra WP5 Working Group.

Determinants of anti-S immune response at 6 months after COVID-19 vaccination in a multicentric European cohort of healthcare workers - ORCHESTRA project. Front Immunol. 2022 Sep 29;13:986085.

GBD 2019 Healthcare Access and Quality Collaborators.

Assessing performance of the Healthcare Access and Quality Index, overall and by select age groups, for 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet Glob Health. 2022 Oct 6:S2214-109X(22)00429-6

Acuti Martellucci C, Flacco ME, Martellucci M, <u>Violante FS</u>, Manzoli L. Inhaled CO2 Concentration While Wearing Face Masks: A Pilot Study Using Capnography. Environ Health Insights. 2022 Sep 15;16:11786302221123573.

Schmidt CA, Cromwell EA, Hill E, Donkers KM, Schipp MF, Johnson KB, Pigott DM; LBD 2019 Neglected Tropical Diseases Collaborators, Hay SI.

The prevalence of onchocerciasis in Africa and Yemen, 2000-2018: a geospatial analysis. BMC Med. 2022 Sep 7;20(1):293

Porru S, Monaco MGL, Spiteri G, Carta A, Pezzani MD, Lippi G, Gibellini D, Tacconelli E, Dalla Vecchia I, Sala E, Sansone E, De Palma G, Bonfanti C, Lombardo M, Terlenghi L, Pira E, Mansour I, Coggiola M, Ciocan C, Godono A, Tardon A, Rodriguez-Suarez MM, Fernandez-Tardon G, Jimeno-Demuth FJ, Castro-Delgado RV, Iglesias Cabo T, Scapellato ML, Liviero F, Moretto A, Mason P, Pavanello S, Volpin A, Vimercati L, Tafuri S, De Maria L, Sponselli S, Stefanizzi P, Caputi A, Gobba F, Modenese A, Casolari L, Garavini D, D'Elia C, Mariani S,

Filon FL, Cegolon L, Negro C, Ronchese F, Rui F, De Michieli P, Murgia N, Dell'Omo M, Muzi G, Fiordi T, Gambelunghe A, Folletti I, Mates D, Calota VC, Neamtu A, Perseca O, Staicu CA, Voinoiu A, Fabiánová E, Bérešová J, Adamčáková ZK, Nedela R, Lesňáková A, Holčíková J, Boffetta P, Abedini M, Ditano G, Asafo SS, Visci G, Violante FS, Zunarelli C, Verlato G.

SARS-CoV-2 Breakthrough Infections: Incidence and Risk Factors in a Large European Multicentric Cohort of Health Workers.

Vaccines (Basel). 2022 Jul 27;10(8):1193

GBD 2019 Cancer Risk Factors Collaborators.

The global burden of cancer attributable to risk factors, 2010-19: a systematic analysis for the Global Burden of Disease Study 2019.

Lancet. 2022 Aug 20;400(10352):563-591

Charalampous P, Pallari E, Gorasso V, von der Lippe E, Devleesschauwer B, Pires SM, Plass D, Idavain J, Ngwa CH, Noguer I, Padron-Monedero A, Sarmiento R, Majdan M, Ádám B, AlKerwi A, Cilovic-Lagarija S, Clarsen B, Corso B, Cuschieri S, Dopelt K, Economou M, Fischer F, Freitas A, García-González JM, Gazzelloni F, Gkitakou A, Gulmez H, Hynds P, Isola G, Jakobsen LS, Kabir Z, Kissimova-Skarbek K, Knudsen AK, Konar NM, Ladeira C, Lassen B, Liew A, Majer M, Mechili EA, Mereke A, Monasta L, Mondello S, Morgado JN, Nena E, Ng ESW, Niranjan V, Nola IA, O'Caoimh R, Petrou P, Pinheiro V, Ortiz MR, Riva S, Samouda H, Santos JV, Santoso CMA, Milicevic MS, Skempes D, Sousa AC, Speybroeck N, Tozija F, Unim B, Uysal HB, Vaccaro FG, Varga O, Vasic M, Violante FS, Wyper GMA, Polinder S, Haagsma JA.

Methodological considerations in injury burden of disease studies across Europe: a systematic literature review.

BMC Public Health. 2022 Aug 17;22(1):1564

GBD 2019 Diabetes and Air Pollution Collaborators.

Estimates, trends, and drivers of the global burden of type 2 diabetes attributable to PM2·5 air pollution, 1990-2019: an analysis of data from the Global Burden of Disease Study 2019.

Lancet Planet Health. 2022 Jul;6(7):e586-e600

GBD 2019 Adolescent Transport and Unintentional Injuries Collaborators.

Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019.

Lancet Public Health. 2022 Aug;7(8):e657-e669

Cottica D, Visci G, Violante FS, Zocchetti C.

Spatial variability of nitrogen dioxide and formaldehyde and residential exposure of children in the industrial area of Viadana, Northern Italy.

Environ Sci Pollut Res 28, 28,096-28,106 (2021)

Haagsma JA, Charalampous P, Ariani F, Gallay A, Moesgaard Iburg K, Nena E, Ngwa CH, Rommel A, Zelviene A, Abegaz KH, Al Hamad H, Albano L, Liliana Andrei C, Andrei T, Antonazzo IC, Aremu O, Arumugam A, Atreya A, Aujayeb A, Ayuso-Mateos JL, Engelbert Bain L, Banach M, Winfried Bärnighausen T, Barone-Adesi F, Beghi M, Bennett DA, Bhagavathula AS, Carvalho F, Castelpietra G, Caterina L, Chandan JS, Couto RAS, Cruz-Martins N, Damiani G, Dastiridou A, Demetriades AK, Dias-da-Silva D, Francis Fagbamigbe A, Fereshtehnejad SM, Fernandes E, Ferrara P, Fischer F, Fra Paleo U, Ghirini S, Glasbey JC, Glavan IR, Gomes NGM, Grivna M, Harlianto NI, Haro JM, Hasan MT, Hostiuc S, Iavicoli I, Ilic MD, Ilic IM, Jakovljevic M, Jonas JB, Jerzy Jozwiak J, Jürisson M, Kauppila JH, Kayode GA, Khan MAB, Kisa A, Kisa S, Koyanagi A, Kumar M, Kurmi OP, La-Vecchia C, Lamnisos D, Lasrado S, Lauriola P, Linn S, Loureiro JA, Lunevicius R, Madureira-

Carvalho A, Mechili EA, Majeed A, Menezes RG, Mentis AA, Meretoja A, Mestrovic T, Miazgowski T, Miazgowski B, Mirica A, Molokhia M, Mohammed S, Monasta L, Mulita F, David Naimzada M, Negoi I, Neupane S, Oancea B, Orru H, Otoiu A, Otstavnov N, Otstavnov SS, Padron-Monedero A, Panda-Jonas S, Pardhan S, Patel J, Pedersini P, Pinheiro M, Rakovac I, Rao CR, Rawaf S, Rawaf DL, Rodrigues V, Ronfani L, Sagoe D, Sanmarchi F, Santric-Milicevic MM, Sathian B, Sheikh A, Shiri R, Shivalli S, Dora Sigfusdottir I, Sigurvinsdottir R, Yurievich Skryabin V, Aleksandrovna Skryabina A, Smarandache CG, Socea B, Sousa RARC, Steiropoulos P, Tabarés-Seisdedos R, Roberto Tovani-Palone M, Tozija F, Van de Velde S, Juhani Vasankari T, Veroux M, Violante FS, Vlassov V, Wang Y, Yadollahpour A, Yaya S, Sergeevich Zastrozhin M, Zastrozhina A, Polinder S, Majdan M.

The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study.

Arch Public Health. 2022 May 20;80(1):142

C. Boi, F. Borsetti, T.M. Brugo, M. Cappelletti, M.G. De Angelis, S. Fedi, S. Di Giacomo, T. Fabiani, G. Foli, A. Garelli, U. Genchi, D. Ghezzi, C. Gualandi, E. Lalli, M. Magnani, A. Maurizzi, F. Mazzi, N. Mehrabi, M. Minelli, R. Montalbano, L. Morelli, S. Nici, R. Onesti, A. Paglianti, K. Papchenko, S. Pappalardo, N.F. Parisi, S. Rapino, M. Reggio, M. Roselli, E. Ruggeri, L. Sabatini, E. Saracino, G.E. Scarponi, L. Serra, V. Signorini, A. Storione, M. Torsello, E. Tugnoli, C.M. Vargiu, G. Vidali, F.S. Violante

One year of surgical mask testing at the University of Bologna labs: Lessons learned from data analysis Separation and Purification Technology, 2022, Volume 294, 121180

Giannella M, Rinaldi M, Tesini G, Gallo M, Cipriani V, Vatamanu O, Campoli C, Toschi A, Ferraro G, Horna CS, Bartoletti M, Ambretti S, <u>Violante F</u>, Viale P, Curti S. Predictive model for bacterial co-infection in patients hospitalized for COVID-19: a multicenter observational cohort study. Infection. 2022 Apr 29:1–11. doi: 10.1007/s15010-022-01801-2.

Visci G, Zunarelli C, Mansour I, Porru S, De Palma G, Duval X, Monaco MGL, Spiteri G, Carta A, Lippi G, Verlato G, Sansone E, Sala E, Lombardo M, Abedini M, <u>Violante F</u>, Boffetta P. Serological response after SARS-CoV2 vaccination in healthcare workers: a multicenter study. Med Lav. 2022 Apr 26;113(2):e2022022.

Armocida B, Monasta L, Sawyer S, Bustreo F, Segafredo G, Castelpietra G, Ronfani L, Pasovic M, Hay S; GBD 2019 Europe NCDs in Adolescents Collaborators, Perel P, Beran D.

Burden of non-communicable diseases among adolescents aged 10-24 years in the EU, 1990-2019: a systematic analysis of the Global Burden of Diseases Study 2019.

Lancet Child Adolesc Health. 2022 Mar 24:S2352-4642(22)00073-6.

GBD 2019 Ageing Collaborators.

Global, regional, and national burden of diseases and injuries for adults 70 years and older: systematic analysis for the Global Burden of Disease 2019 Study.

BMJ. 2022 Mar 10;376:e068208.

Caraballo-Arias Y, Caffaro P, Boffetta P, Violante FS.

Quantitative Assessment of Asbestos Fibers in Normal and Pathological Pleural Tissue-A Scoping Review. Life (Basel). 2022 Feb 16;12(2):296.

Pacifico I, Parri A, Taglione S, Sabatini AM, <u>Violante FS</u>, Molteni F, Giovacchini F, Vitiello N, Crea S. Exoskeletons for workers: A case series study in an enclosures production line. Appl Ergon. 2022 May;101:103679.

Monasta L, Alicandro G, Pasovic M, Cunningham M, Armocida B, Ronfani L, Naghavi M; GBD 2019 Italy Causes of Death Collaborators.

Redistribution of garbage codes to underlying causes of death: a systematic analysis on Italy and a comparison with most populous Western European countries based on the Global Burden of Disease Study 2019.

Eur J Public Health. 2022 Jan 21:ckab194.

Visci G, Rizzello E, Zunarelli C, Violante FS, Boffetta P.

Relationship between exposure to ionizing radiation and mesothelioma risk: A systematic review of the scientific literature and meta-analysis.

Cancer Med. 2022 Feb;11(3):778-789.

Charalampous P, Gorasso V, Plass D, Pires SM, von der Lippe E, Mereke A, Idavain J, Kissimova-Skarbek K, Morgado JN, Ngwa CH, Noguer I, Padron-Monedero A, Santi-Cano MJ, Sarmiento R, Devleesschauwer B, Haagsma JA; COST Action CA18218 Participants.

Burden of non-communicable disease studies in Europe: a systematic review of data sources and methodological choices.

Eur J Public Health. 2022 Apr 1;32(2):289-296.

Collatuzzo G, Fiorini G, Vaira B, Violante FS, Farioli A, Boffetta P.

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7.5 Book chapters published by international publishers

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7.6 Books published by international publishers/editors

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7.7 Principal investigator in research contracts and programs funded by the following institutions

European Foundation for the Improvement of Living and Working Conditions, Dublin, Ireland Italian Ministry of Environment
Italian Ministry of Health
Italian National Workers Compensation Board (INAIL)
Emilia Romagna Region
Bologna Province
Bologna Municipality

8. Current teaching appointments (Alma Mater Studiorum University of Bologna)

8.1 PhD Schools

PhD School of General Medical Sciences and Services Sciences

8.2 Schools of Specialization

School of Specialization in Vascular Surgery School of Specialization in Radiology School of Specialization in Occupational Medicine

8.3 Master's degrees

Couse of Medicine
Course of Health Professions and Preventive Sciences

8.4 Bachelor's degrees

Course of Physiotherapy
Course of Midwifery
Course of Environmental and Occupational Preventive Techniques

8.5 Direction of courses

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9. References

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