

Gabriele Giovanni MESSINA

Curriculum Vitae

NAME and FAMILY NAME	Gabriele MESSINA (male)
NATIONALITY	Italian
PLACE AND DATE OF BIRTH	Ragusa (Italy), 19 th March 1973
PROFESSIONAL POSITION	Associate Professor of Public Health, University of Siena.
LANGUAGES	Italian: mother tongue English: written excellent; oral fluent
CONTACTS	OFFICE: University of Siena Department of Molecular and Developmental Medicine. Section of Public Health, office n°: 2057 Via Aldo Moro 2 53100 Siena - ITALY Phone + 39-(0)577-235-423 Email: gabriele.messina@unisi.it

EDUCATION

Medical Specialization in Public Health and Preventive Medicine (1999 – 2003)

University of Siena, Italy

- Completed with full marks and distinction (magna cum laude)
- Final dissertation: *Il risk adjustment nella valutazione dell'outcome ospedaliero: tecniche a confronto (Risk Adjustment in the evaluation of hospital outcome: comparison of techniques)*
- Focused on hygiene, epidemiological analysis, health services and policy

MSc Epidemiology (2001 - 2002)

London School of Hygiene & Tropical Medicine (LSHTM), UK

- Completed with merit
- Final dissertation: *Death certificates & hospital discharge: epidemiology markers of hospitalization and mortality in three Tuscan Provinces*

MSc Units

- Critical Readings in Epidemiology
- Extended Epidemiology
- Genetic Epidemiology
- Epidemiology & Control of Communicable Diseases
- Statistics with computing
- Statistical Methods in Epidemiology
- Advanced Statistical Methods in Epidemiology
- Basic Demographic Methods
- Study Design: Writing a Study Proposal & Grant Application
- Data Processing and Analysis
- Data Management for Survey and Trials

Degree in Medicine and Surgery (1992- 1999)

University of Siena, Italy

- Completed with full marks 110/110
- Final dissertation: *La mobilità sanitaria: un indicatore per la programmazione e la valutazione dell'attività ospedaliera (Patient mobility: an indicator for programming and evaluating hospital activities)*

MAIN RESEARCH ACTIVITIES

- Epidemiology
- Hygiene and disinfection
- Patient mobility
- Risk adjustment techniques
- Health related quality of life
- Organization of health services

PROFESSIONAL EXPERIENCE

- Consultant of the Company Andromeda Digitale Ltd, for test and research activities on disinfection products (since 2022);
- Consultant of the Company Teknosystem Sp. zo.o, for test and research activities on disinfection products (since 2022);
- Consultant of the Company Corob, for test and research activities on disinfection products (since 2021);
- Consultant of the Company ENNE srl. for consulting activities, clinical data collection, environmental and organizational inspection activities, process and outcome evaluations, clinical and epidemiological outcome measurements, in support to the San Michele Clinic (since 2021);
- Consultant of the Company Dirac, for test and research activities on disinfection products (since 2021);
- Consultant of the Company Faber, for test and research activities on disinfection products (since 2021);
- Consultant of the Company Luce 5, for test and research activities on disinfection products (since 2021);
- Consultant of the Company Faro, for test and research activities on disinfection products (since 2021);
- Consultant of the Company Tiber Pack, for test and research activities on disinfection products (since 2021);
- Consultant of the Company ISO Italia Group, for test and research activities on disinfection products (2020-2022);
- Consultant of the Company Cartoni, for test and research activities on disinfection products (since 2020);
- Consultant of the Company Fuller Enterprises SCP, for test and research activities on disinfection products (2020-2022);
- Consultant of the Company Venture Capital, for test and research activities on disinfection products (2020-2022);
- Consultant of the Company Panini srl, for test and research activities on disinfection products (2020-2021);
- Consultant of the Company SLAMP: srl, for test and research activities on disinfection products (2020-2022);
- Consultant of the Company ZONTA for test and research activities on disinfection products (2020-2002);
- Consultant of the Company Eightyou srl, Switzerland for test and research activities on disinfection products (2020-2022);
- Consultant of the Company Ugolini srl, for test and research activities on disinfection products (since 2020);
- Consultant of the Company SAES Getters for test and research activities on disinfection products (2020-2021)
- Consultant of the Company ICG Medical for test and research activities on disinfection products (since 2020-2022)

- Consultant of the Company SMP Drink System, Spilamberto (MO), Italy, for test and research activities on food treatment (2019-2021)
- Consultant of the Company Fil Air, Pesaro, Italy, for test and research activities on air filters (since 2019-2021)
- Consultant of the Company UltraViolet Device inc, California, USA for test and research activities on disinfection products (since 2018)
- Consultant of the Company Aerobiotix, Ohio, USA for test and research activities on disinfection products (since 2018-2022)
- Consultant of the Company Huckert's International, Wavre, Belgium for test and research activities on disinfection products (since 2016)
- Consultant of the Clinic ISPRES Oftalmica, Genova, Italy, for physical, chemical and microbiological control of surgeries and operating theatres (since 2015)
- Consultant of the Company Tradelectric S.r.l., Genova, Italy for test and research activities on disinfection/sterilization devices (2014- 2015)
- Consultant of the Company Light Progress S.r.l., Anghiari, (AR), Italy for test and research activities on disinfection/sterilization UV-C devices (2014-2020; since 2022)
- Consultant of the Teaching Hospital of Siena, Italy, for physical, chemical and microbiological control of surgeries and operating theatres (2014-2021)
- Consultant of the Teaching Hospital of Siena, Italy, for physical, chemical and microbiological control of water (since 2014)
- Consultant of the Teaching Hospital of Siena, Italy, for *Legionella* control on water (since 2014)
- Principal researcher of the project “Effectiveness of cleaning and hygienification Compounds for surfaces vs bacteria” under the Master of Research and Service Agreement (D.R. 341/2012) between University of Siena and Joker AG/SA (2014)
- Principal researcher of the project “Effectiveness of cleaning and hygienification Compounds for surfaces vs fungi” under the Master of Research and Service Agreement (D.R. 341/2012) between University of Siena and Joker AG/SA (2014)
- Consultant of the Private Clinic *Villa Montallegro* Spa, Genoa, Italy, for physical, chemical and microbiological control of surgeries and operating theatres (2013)
- Principal researcher of the project “*Effectiveness of cleaning compound for keyboards*” under the Master of Research and Service Agreement (D.R. 341/2012) between the University of Siena and Joker AG/SA (2012)
- Principal researcher of the project “*Effectiveness of cleaning compound for telephone handsets*” under the Master of Research and Service Agreement (D.R. 341/2012) between the University of Siena and Joker AG/SA (2012)
- Principal researcher of the project “*Effectiveness of cleaning compound for medical stethoscopes*” under the Master of Research and Service Agreement (D.R. 341/2012) between the University of Siena and Joker AG/SA (2012)
- Principal researcher of the project “*Effectiveness of product for sanitising shoes*” under the Master of Research and Service Agreement (D.R. 341/2012) between University of Siena and Joker AG/SA (2012)

- Research and services consultant for Joker AG/SA (2012-2015)
- Collaborated with the Health Division of the Organization for Economic Co-operation and Development (OECD), reviewing evidence on the economic impact of physical inactivity in the European region (August 2011)
- Studied application of the APR-DRG system and risk adjustment methods in health services and community research in collaboration with the Laboratory of Health Service Planning and Organization, University of Siena, and the Regional Health Agency of the Italian Region of Tuscany (ARSS) (2009-2011)
- Conducted research for the project "*Mattoni: ospedali di riferimento*" in collaboration with the Laboratory of Health Service Planning and Organization, University of Siena, and the Italian Ministry of Health (2005-2007)
- Consultant of the National Observatory of Health, Catholic University, Rome (since 2005)
- Conducted research on health indicators, health evaluation and supply quality (2003) in collaboration with the Laboratory of Health Service Planning and Organization, University of Siena, and the Health Agency of the Italian Region of Piedmont (ARESS).

TEACHING ACTIVITY

POSTGRADUATE TEACHING (Specialization Schools and/or PhD/Masters/Advanced Courses)

- Health Promotion in courses run by the Post Graduate School in Public Health and Preventive Medicine (since 2010)
- Hygiene in courses of the Post Graduate School in Pediatric Surgery (since 2008)
- Medical Statistics in courses of the following post graduate schools: Public Health and Preventive Medicine, Medical Law, Industrial Health (since 2008)
- Epidemiology in courses for postgraduate students in the health professions (since 2007)
- Hygiene in courses run by the Post Graduate School in Public Health and Preventive Medicine (since 2007)
- Environmental Hygiene in courses run by the Post Graduate School in Public Health and Preventive Medicine (2007-2010)
- Hygiene in courses for postgraduate students in the health professions (since 2005)
- Hygiene, Epidemiology, Statistics and Informatics in 2nd level Master of Health Service Management (since 2005)
- Hygiene, Epidemiology, Statistics and Informatics in the advanced course Planning and Organization of Health Services (since 2005)
- Hygiene, Epidemiology, Statistics and Informatics in the advanced course of Health Service Management (since 2005)
- Epidemiology in courses run by the Post Graduate School in Public Health and Preventive Medicine (since 2004)
- Hygiene, Epidemiology, Statistics and Informatics in 1st level Master of Health Service Management (2003 – 2011)
- PhDs: Medical Biotechnologies University of Siena (since 2020)

UNDERGRADUATE TEACHING

- Health Promotion for the Health Professions (since 2010)
- Health Statistics for students of Medicine (since 2009)
- Epidemiology for the Health Professions (since 2006)
- Hygiene for the Health Professions (since 2006)
- Epidemiology for students of Medicine (since 2005)
- Hygiene and Preventive Medicine for students of Medicine (since 2004)

TUTORSHIP

- for 2nd level Master students in Health Service Management (since 2005)
- at the Postgraduate School of Hygiene and Preventive Medicine, University of Siena (since 2004)
- for 1st level Master students in Health Service Management (2003 – 2011)
- for students of advanced course in Health Service Planning and Organization (since 2002)
- for students of advanced course in Health Service Management (since 2002)
- for Medical students doing various other courses (since 2002)

INTERNSHIP

- Hygiene Institute, University of Siena, Italy, as Specialist in Hygiene and Preventive Medicine, researching patient mobility and risk adjustment techniques (December 2003 – December 2004)
- European Centre on Health of Societies in Transition, LSHTM, UK, with Prof. Martin McKee, researching patient flows in Italy (June 2001 – September 2001)
- Institute Mario Negri, Milan, Italy, as part of National Research Project MIOS *Qualità della vita ed indicatori soggettivi di outcome (Quality of life and subjective outcome indicators)*, (February – June 2001)
- Hygiene Institute, University of Siena, Italy, as medical doctor studying patient mobility (April 1999 – February 2000)
- Epidemiology Unit, University Hospital of Siena, Italy (1999-2002)
- Hygiene Institute, University of Siena, Italy, as student preparing dissertation thesis (1998)

MEMBERSHIP (past/present*)

- Italian Medical Association*
- Italian Society of Hygiene and Preventive Medicine (SII)*
- Italian Association of Epidemiology (AIE)
- European Public Health Association (EUPHA)*
- Italian Association of Medical Statistics and Epidemiology (SISMEC)
- Association for Professional in Infection Control and Epidemiology (APIC)*
- International Ultraviolet Association (IUVA)*
- Italian Multidisciplinary Society for Infection Prevention in Health Organizations (SIMPIOS)*
- Italian Association of lighting (AIDI)*

OTHER PROFESSIONAL AND ACADEMIC ACTIVITIES

- Member of “*National Committee CIE Italy*” (since January 2023)
- Guest Editor, special issue “*Hospital-Acquired Infections: Risk Factors and Preventions*”, “*Pathogens*” by MDPI -ISSN 2076-0817- (2022-2023)
- Editor in Chief of “*Global Journal of Health Science*”, Toronto, Canada (since December 2021)
- Member of the strategic network/partners at EBV ELEKTRONIK, a European solution provider active in the technology field, with a focus on UV applications based on LED for disinfection (since June 2020)
- Guest Editor, special issue “*Nosocomial Infection and Prevention*”, *International Journal of Environmental Research and Public Health*” by MDPI – (2020)
- Member of the Advisory Board for “*The Open Public Health Journal*” United Arab Emirates (since October 2017)
- Director of the School of Public Health, University of Siena (January 2017 – December 2022)
- Member of the Editorial Board of the “*Journal of Clinical Medicine and Therapeutics*”, Delaware, USA, (since September 2016)
- Member of the Editorial Board of the “*Canadian Journal of Infectious Diseases and Medical Microbiology*”, Egypt, (since February 2016)
- Member of *EPH Conference International Scientific Committee* (since 2015)
- Associate Editor of *Global Journal of Health Science*, Toronto, Canada (March 2012-December 2021)
- Scientific contact person for the course “*Informatics, Statistics and Epidemiology*”, University of Siena (since 2007)
- Member of the Scientific Committee of the Italian journal *Mondo Sanitario* (since 2007);
- Coordinator of several undergraduate and postgraduate courses in Medicine (since 2006)
- Member and Secretary of Postgraduate School of Hygiene and Preventive Medicine, University of Siena, Italy (2004-2016)
- Participant in organization of advanced and Masters courses (since 1998)
- Participant in organization of national and international meetings for scientific associations (SII, EUPHA, AIE)
- Moderator/chairman of national and international meetings (SII, EUPHA, AIE)
- Member of the Tuscan Working Group of the Italian Association of Epidemiology (AIE) (2006 – 2009)

Referee for:

- Journal *"International Journal of Nursing Practice"*, Australia, Wiley (since March 2023);
- Journal *"Digital Medicine and Healthcare Technology"*, UK, IntechOpen (since January 2023);
- Journal *"Infection Prevention in Practice"*, UK, Elsevier (since December 2022);
- Journal *"SN Applied Sciences"*, Switzerland, Springer (since November 2022);
- Journal *"Vaccines"*, Switzerland, MDPI (since October 2022);
- Journal *"Children"*, Switzerland, MDPI (since October 2022);
- Journal *"Medical sciences"*, Section *"Immunology and Infectious Diseases"*, Switzerland, MDPI (since July 2022);
- Journal *"INQUIRY: The Journal of Health Care Organization, Provision, and Financing"*, USA, Sage (since June 2022);
- Journal *"Scientific Reports"*, United Kingdom, London, Springer Nature (since February 2022);
- Journal *"Environmental Sciences Europe"*, Germany, Berlin Springer (since December 2021);
- Journal *"Frontiers in Public Health"*, Switzerland, Lausanne Frontiers Media S.A. 2013 (Since August 2021);
- Journal *"Germs"*, Romania, București Asociația pentru Creșterea Vizibilității Cercetării Științifice 2011 (since March 2021);
- Journal *"Medical Device: Evidence and Research"*, New Zealand, Dovepress (Since November 2020);
- Journal *"HardwareX"*, United Kingdom, Elsevier (since November 2020);
- Journal *"Malaysian Journal of Medicine & Health Sciences"*, Malaysia, Faculty of Medicine and Health Sciences (since August 2020);
- Journal *"Science Progress"*, United Kingdom, Sage (since June 2020);
- Journal *"Pure and Applied Microbiology"*, India, Bhopal (since May 2020);
- Journal *"AIMS Public Health"*, United States, AIM press (since March 2020);
- Journal *"Antimicrobial Resistance and Infection Control"* United Kingdom, BMC (since January 2020);
- Journal *"Nature and Science of Medicine"* India, College of Medicine, King Saud Univerda (since November 2019);
- Journal *"American Journal of Infection Control"*, USA, Elsevier (since October 2019);
- Journal *"Journal of Taibah University Medical Sciences"*, Saudi Arabia, Elsevier (since October 2019);
- Journal *"Drug, Healthcare and Patient Safety"* New Zeland, Dove Medical Press (since September 2019);
- Journal *"Journal of the Egyptian Public Health Association"*, Egypt (since July 2019);
- Journal *"PLoS One"*, California (since June 2019);
- Journal *"The Laboratory Medicine"*, United Kingdom, (since December 2018);
- Journal *"Science of the Total Environment"*, Netherlands (since October 2018);
- Journal *"Journal of Infection and Public Health"*, Saudi Arabia, (since September 2018);
- Journal *"European Journal of Public Health"*, United Kingdom, (since August 2018);
- Journal *"Journal of Advances in Medicine and Medical Research"*, India (since June 2018);
- Journal *"Journal of Advances in Microbiology"*, India (since March 2018);
- Journal *"International Journal of Environmental Research and Public Health"*, Switzerland (since February 2018);
- Journal *"Epidemiology Biostatistics and Public Health"*, Italy (since February 2018);
- Journal *"Infection and Drug Resistance"*, New Zealand (since January 2018);
- Journal *"The Journal of Nutrition, Health & Aging"*, France (since December 2017);
- Journal *"Biomedical and Environmental Sciences"*, United Kingdom, (since May 2017);
- Journal *"Archives of Physiotherapy"*, United Kingdom, (since December 2016);
- Journal *"BMC Infectious Diseases"*, United Kingdom, (since April 2016)
- Journal *"BMC Research note"* United Kingdom, (since February 2016)
- Journal *"Medical Principles and Practice"*, Kuwait (since January 2016)
- Journal *"Journal of Family Medicine and Disease Prevention"*, USA (since December 2015)
- Journal *"Patient Preference and Adherence"* New Zealand, (since November 2015)
- Journal *"BMC Family Practice"* United Kingdom, (since June 2015)
- Journal *"BMC Health Services Research"*, United Kingdom, (since April 2015)
- Journal *"BMC Public Health"*, United Kingdom, (since March 2015)
- Journal *"Patient Related Outcome Measures"*, New Zealand (since March 2015)

- Journal "*Traffic Injury Prevention*", UK-USA (since February 2015)
- Journal "*Saudi Medical Journal*", Saudi Arabia (since January 2015)
- Journal "*Telematics and Informatics*", United Kingdom, (since November 2014)
- Journal "*Austin Journal of Public Health and Epidemiology*", New Jersey, USA (since October 2014)
- Journal "*Clinical Interventions in Aging*", Auckland, New Zealand (since September 2014)
- Journal "*Iranian Red Crescent Medical Journal*", Dubai (since August 2014)
- Journal "*British Journal of Applied Science & Technology*", India (since May 2014)
- Journal "*British Journal of Medicine and Medical Research*", India (February 2014-2017)
- Journal "*Journal of Clinical Research & Governance*", Stockholm, Sweden (since April 2013)
- Journal "*Journal of Hospital Administration*", Toronto, Canada (since April 2013)
- Journal "*Global Journal of Health Science*", Toronto, Canada (since 2011)
- Journal "*Organizzazione Sanitaria*", Italy (since 2009)

ACHIEVEMENTS

- **Winner of the Grant** (Coordinator) for the proposal "*UV lethal dose assessment system on airborne microorganisms*" within the 'Research Support Plan (PSR) 2022 for the allocation of the F-LAB grant for -equipment-' (2022);
- Winner (Co-Author) of "**Best Poster**" (*Efficacy on near UV-A to inactivate microbial growth*), at 14th European Public Health Conference in Dublin, Ireland (2021);
- Winner (Co-Author) of "**Best Poster**" (*Potential infection risk in dialysis water: an Italian pilot study*), at 11th European Public Health Conference in Ljubljana, Slovenia (2018);
- **Winner of the Grant** - phase 1 for the proposal 828523, "*STET CLEAN disinfecting the Stethoscope membrane through a hi-tech UV device*" (scoring 13.69/15) judged by the European Commission in the Research and Innovation Programme 2014-2020, for Horizon 2020 projects, SME instrument phase 1 (call H2020-SMEInst-2018-2020, 3 May 2018) in the area "Accelerating market introduction of ICT solutions for Health, Well-being and Ageing Well" (project sent by egoHEALTH, notified the 20th of June 2018);
- Winner of the "**Seal of Excellence**" delivered by the European Commission, as the institutional managing Horizon 2020, the EU Framework Programme for Research and Innovation 2014-2020. Project proposal 790948, "*STET CLEAN disinfecting the Stethoscope membrane through a hi-tech UV device*" submitted under the Horizon 2020's SME instrument phase 1 call H2020-SMEInst-2016-2017 (H2020-SMEINST-1-2016-2017) of the 6th September 2017 in the area of Accelerating market introduction of ICT solutions for Health, Well-being and Ageing Well.
The thresholds corresponding to the three evaluable criteria: Impact, Excellence, Quality and Efficiency of Implementation were overcome (overall score 13.09/15). As a consequence, the international panels of independent experts responsible for the evaluation at the EC determined that STET CLEAN Project proposal was successful in a highly competitive evaluation process as an innovative project proposal (project submitted by egoHEALTH);
- Winner of "**Best Paper Conference**" (Novel UVC LED approach for disinfecting contact lenses) at the World Conference of the International Ultraviolet Association (IUVA), Dubrovnik – Croatia, (2017).
- Winner of the "**Seal of Excellence**" delivered by the European Commission, as the institutional managing Horizon 2020, the EU Framework Programme for Research and Innovation 2014-2020. Project proposal 781513, "*STET CLEAN disinfecting the*

Stethoscope membrane through a hi-tech UV device” submitted under the Horizon 2020’s SME instrument phase 1 call H2020-SMEInst-2016-2017 (H2020-SMEINST-1-2016-2017) of the 3 May 2017 in the area of Accelerating market introduction of ICT solutions for Health, Well-being and Ageing Well.

The thresholds corresponding to the three evaluable criteria: Impact, Excellence, Quality and Efficiency of Implementation were overcome (overall score 13.63/15). As a consequence, the international panels of independent experts responsible for the evaluation at the EC determined that STET CLEAN Project proposal was successful in a highly competitive evaluation process as an innovative project proposal (project submitted by egoHEALTH);

- Winner of the “**Seal of Excellence**” delivered by the European Commission, as the institutional managing Horizon 2020, the EU Framework Programme for Research and Innovation 2014-2020. Project proposal 774767, “*STET CLEAN disinfecting the Stethoscope membrane through a hi-tech UV device*” submitted under the Horizon 2020’s SME instrument phase 1 call H2020-SMEInst-2016-2017 (H2020-SMEINST-1-2016-2017) of the 15 February 2017 in the area of Accelerating market introduction of ICT solutions for Health, Well-being and Ageing Well.

The thresholds corresponding to the three evaluable criteria: Impact, Excellence, Quality and Efficiency of Implementation were overcome (overall score 13.34/15). As a consequence, the international panels of independent experts responsible for the evaluation at the EC determined that STET CLEAN Project proposal was successful in a highly competitive evaluation process as an innovative project proposal (project submitted by egoHEALTH);

- Winner (Co-Author) of “**Best Poster**” (*Heavy costs of diabetic population in Central Italy for cardiovascular diseases hospitalisation*), at 9th European Public Health Conference in Wien, Austria (2016);
- Winner of “**UV product Innovation award 2016: Stet Clean**”, at the World Congress of the International Ultraviolet Association (IUVA), in Vancouver, Canada (2016)
- Winner (Co-Author) of “**Best Poster**” (*Disinfecting the stethoscope membrane through a hi-tech UV device: a pilot study*), at 3rd International conference on Epidemiology and Public Health (by OMICS International) in Valencia, Spain (2015);
- Positive selection for the Scientific National Habilitation as Associate Professor in Hygiene and Public Health, Nursing Science and Medical Statistic (Italian SSD 06/M1; 2014);
- Winner of the “**Special Prize M31**” for the best product/idea *Stet Clean* at 8th Italian national prize “Start up of the year” (for egoHEALTH ltd; 2014);
- Winner of the “**Special Prize Start-Up Scientific and technological park**” for the best product/idea *Stet Clean* at 8th Italian national prize “Start up of the year” (for egoHEALTH ltd; 2014);
- Winner (Presenter) of “**Best Poster**” (*Unpleasant and stinking hosts*) at 5th European Public Health Conference (EUPHA) in St. Julian’s, Malta (2012);
- Winner (Presenter) of “**Best Poster**” (*Road traffic accidents: can road safety education prevent hazardous behaviours?*) at 3rd European Public Health Conference (EUPHA) in Amsterdam, Holland (2010);

- Winner (Presenter) of “**Best Poster**” (*How many bacteria live on the keyboard of your computer?*) at 2nd European Public Health Conference (EUPHA) in Lodz, Poland (2009);
- Winner (Presenter) of “**Best Poster**” (*Measure your health!*) at 14th European Conference on Public Health (EUPHA), in Montreux, Switzerland (2006);
- Winner of place as Researcher in Public Health, University of Siena (2004);
- Winner of scholarship for specialisation in Hygiene and Preventive Medicine (1999);

INFORMATION TECHNOLOGY SKILLS

- Statistical and epidemiological analysis using Stata, Epi Info, SPSS
- Excellent EndNote skills
- Excellent Microsoft Word, Excel, Access, Powerpoint skills
- Excellent Microsoft Windows O/S and Applications skills
- Excellent experience with hardware and software for Personal Computer

PUBLICATIONS

- More than 180 scientific full research papers
- Scientific id Scopus: 24778773900; ORCID: 0000-0002-2409-4369; Researcher ID: F-3554-2011;
- Bibliometric indicators (14/1/2023) Scopus: 81 documents, 1035 citations, H-index 20; Web of science: 350 (163 core collection) documents, 1260 citations, H-index 22.
- 14 patents in IT(5), J(1), USA(2), EU(Germany, UK, France), AUS(1), CND(1), ROK(1)
- several pending patents (in IT, IND)

OTHER INFORMATION

- Co-founder of the Startup “egoHEALTH ltd” www.egohealth.it (2013)

Siena, 16th March 2023