

PERSONAL INFORMATION

Elena Savoia



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Sex Female | Date of birth 14/3/1972 | Nationality Italian/ American

WORK EXPERIENCE ACCADEMIC APPOINTEES

(2021 - present)

Principal Scientist in Biostatistics

Department of Biostatistics, Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu

 Principal investigator in research and evaluation projects sponsored by the Centers for Disease Control and Prevention (CDC), Department of Homeland Security (DHS), National Institute of Justice (NIJ), North Atlantic Treaty Organization (NATO), Administration for Strategic Preparedness and Response (ASPR).

(2023-present)

Co-Director Emergency Preparedness, Research Evaluation Practice Program (EPREP) in the Division of Policy Translation and Leadership Development, Director, Community Safety Evaluation Lab

Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu

- Co-Founder IRIS Research Group a Research Coalition with London School of Hygiene and Tropical Medicine, London City University, Ca' Foscari, La Sapienza, Cambridge University. A research group dedicated to understanding infodemics and promoting healthy information ecosystems.
- Founder and Director Community Safety Evaluation Lab (CSE-Lab) a multidisciplinary team of researchers focused on the evaluation of community-based programs engaged in countering violent extremism and supporting victims of human trafficking.

(2015 - 2023)

Deputy Director Emergency Preparedness, Research Evaluation Practice Program (EPREP) the Division of Policy Translation and Leadership Developmentt.

Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu

- Development and leadership of domestic and international projects in the area of program evaluation in public health emergency preparedness and international security
- Development and implementation of international workshops on measurement and program evaluation
- Supervision of a staff including a research associate, four research fellows, a project research manager, and seven part-time research assistants.
- Supervision of MPH students during the completion of their master's degree practicum requirements
- Development of manuscripts, conference presentations and specific trainings for health departments' staff and first responders

(2020 - 2021)

Member of Task Force, Federal Emergency Agency (FEMA) COVID – 19 Healthcare and Social Recovery Task Force – Region I

(2016 - 2021) Senior Scientist in Biostatistics



Department of Biostatistics, Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu

(2011 - 2016) Research Scientist

Department of Biostatistics, Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu

(2010 - 2015) Deputy Director Preparedness and Emergency Response Learning Centre (PERLC) in the Division of Policy Translation and Leadership Development.

Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu

- Contributed as a member of the Leadership Group to the development of the "Core Competency Model for Public Health Preparedness & Response" supported by the Association of Schools of Public Health (ASPH) and Centres for Disease Control and Prevention (CDC).
- Developed a portfolio of online lectures in emergency preparedness in collaboration with faculty members and public health practitioners.
- Developed surveys and interview guides to assess the impact of the lectures and learning products being developed.
- Developed workshops and symposium events targeted to the public health workforce and hosted in collaboration with various local and national associations (i.e. National Association of County and City Health Officials, Massachusetts Medical Society, Massachusetts Association of Boards of Health, etc.).
- Maintained a network of collaborating partners and an advisory board including representatives from local, state, and national level governmental, and non-governmental organizations.
- Designed and oversaw the development of toolkits to facilitate the evaluation of emergency programs (i.e. exercise evaluation toolkit, emergency risk communications item bank, learning from critical incidents toolkit).
- Provided technical assistance to public health agencies in the implementation of surveys, interviews, after action reports and data analysis based on local needs and requests.
- Developed and published manuscripts in collaboration with other faculty members and public health practitioners.
- Supervised students for the Harvard Chan School ID-265 practicum and MPH practicum requirements as well as students from Boston University for their practicum requirements. (See details below).
- Presented/taught at workshops, invited lectures, conferences, town halls (see details in publications).
- Oversaw budget, supervised personnel and human resources relations and led progress reporting procedures for sponsoring agencies.

(2009 – 2010) Acting Director, Centre of Public Health Preparedness (CPHP)

Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu

- Developed training products per Massachusetts Department of Public Health and local public health agencies' request.
- Organized seminars, workshops and Speaker's Series.
- Evaluated the impact of the training activities.

(2008 - 2011) Research Scientist: Division of Public Health

Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu

(2023-present) Advisor, SMIDGE – Social Media Narrative Addressing Extremism in Middle Age People – Horizon project

(2023) Committee Member, National Academies of Sciences Engineering and Medicine (NASEM) - The Public Health Infodemic and Trust in Public Health as A National Security Threat



(2022-present) Member of Task Force, Coordination of Risk Communication during Emergencies, Ministry of Health, Italy Co-chair of Brookline School District, MA Public Health and Logistics Task Force (2020-2021)for the Reopening of Schools (2010)Reviewer for Academy Health Public Health System Research Award Committee (2007)Reviewer for Advance Practice Center Projects, National Association of County and City Health Officials (NACHHO) (2005 - 2014)Working group member in Preparedness & Emergency Response, Centre for **Disease Control and Prevention** Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu (2004 - 2008)Research Associate Division of Public Health, Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA. www.hsph.harvard.edu (2004 - 2006)Research Fellow: Department of Hygiene and Public Health, University of Bologna, Italy **EDUCATION**

(2004) Research Fellow

University of Bologna, Via San Giacomo 12, Bologna, Italy

• Fellowship: Marco Polo Fellowship

(2004) MPH

Harvard T.H. Chan School of Public Health, 677 Huntington Avenue, Boston, 02115 MA

Public Health

(2003) Specialty: Hygiene and Preventive Medicine

University of Bologna, Via San Giacomo 12, Bologna, Italy

Specialty: Hygiene. And. Preventative Medicine

(2001) Executive Education Program

Catholic University, Rome, Italy

• Certificate Program in informatics and statistics for Healthcare Organizations

(2000) Medical Intern

Emergency Medicine, Maggiore Hospital, Bologna, Italy

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Internship

(2000) Research Intern

Regional Healthcare Agency, Bologna, Italy

Internship

(1999) Medical Doctor



University of Bologna, Via San Giacomo 12, Bologna, Italy

Medicine Surgery

TEACHING & TRAINING

Teaching in Executive and Continuing Education Courses

- MPH Practicum Marcia A. Testa, Mentor for Practicum Projects
- HPM 530, Measuring and Analysing the Outcomes of Health Care Marcia A. Testa, Teaching Fellow
- Practice of Quantitative Methods Marcia A. Testa, Teaching Fellow
- Applied Risk Communication, Executive Education Program, Harvard T.H. Chan School of Public Health, Instructor
- Measurement, Design, and Analysis Methods for Health Outcomes Research, Harvard T.H.
 Chan School of Public Health, Guest-Lecturer
- HPM 514, Developing Questionnaires for Measuring the Outcomes of Health Care –Marcia A. Testa, Teaching Fellow

Guest instructor in international non - Harvard Courses

- Monitoring & Evaluation of Public Health Programs, Summer School on Modern Methods in Biostatistics and Epidemiology- Italy, Instructor
- Decision making and public health leadership Master in Healthcare Management, University of Bologna, Italy June 2011 Instructor
- Course for Public Health Departments Directors Emilia Romagna Region, University of Bologna, Imola June 2011 Instructor
- Evidence Based Public Health and Practice Based Research, Summer School on Modern Methods in Biostatistics and Epidemiology, Italy, Instructor
- Outcomes Research, Summer School, University of Bologna, Instructor
- Outcomes Research, Summer School on Modern Methods in Biostatistics and Epidemiology, Italy, Instructor
- Use of Questionnaires in Public Health, MS in Epidemiology, University of Bologna, Instructor
- Statistics, Medical School, University of Bologna, Teaching Assistant
- Epidemiology, Medical School, University of Bologna, Teaching Assistant

Teaching in other courses

- International Virtual workshop on CVE Evaluation one month series of webinars with representatives from twenty countries (sponsored by the NATO Science for Peace and Security Programme)
 - Responsibility: Course Director
- International workshop on CVE Evaluation 2.5 day with representatives from 9 NATO member and partner countries – hosted in Italy (sponsored by the NATO Science for Peace and Security Programme)
 Responsibility: Course Director
- Tackling Misinformation. Event organized by the UK Cabinet of the Prime Minister, Office of Communication.
- Why a vaccine won't solve our problems: social and legal considerations for the road ahead.
 AAC&U Presidents' Trust Symposium. A voice & force: conversations for a time of change.
- Transatlantic Capacity Building in P/CVE. Washington Institute for Near East Studies.
- Developing criteria and metrics to evaluate public health emergency preparedness and response for infectious disease outbreaks: examples from Emergency Risk Communication. ECDC Expert Meeting on Indicators to Measure Public Health Emergency Preparedness. Stockholm.
- Measuring prevention efforts at the population level. Learning Session at the United Nations, Towards A Holistic Approach to Conflict Prevention: Preventing and Countering Online, Radicalization and Cyber-Terrorism. IICCT workshop NYC.
- CVE and Public Health. Preventing and Countering Radicalization to Violence: NATO Advanced Research Workshop, at the RUSI Institute in London, UK.
- Public health approaches to CVE. Round table on Safeguarding democracy and preventing violent extremism. Swedish Embassy and DHS in Washington, DC.



PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
B2	B2	B2	B2	B2

Spanish

English

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages

Other language(s)

UNDERSTANDING		SPEAKING		WRITING		
Listening	Reading	Spoken interaction	Spoken production			
B2	B2	B2	B2	B2		
Repl						
B1	B1	B1	B1	B1		

French

Portuguese

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Peer-reviewed publications

- Savoia E. Piltch-Loeb R. Muibu D. Leffler A. Hughes D. Montrond A. Reframing human trafficking awareness campaigns in the United States: goals, audience, and content. Frontiers in Public Health. 2023. Vol 11.
- Savoia E., Su M., Leffler A., Hughes D., Spurrell W., Tejan M & Montrond M. A Quasi-Experimental Intervention Trial to Test the Efficacy of a Human Trafficking Awareness Campaign: The Blue Campaign, Journal of Human Trafficking, 2023 DOI: <u>10.1080/23322705.2023.2216094</u>
- Leider J., Castrucci BC., Robins M., Hare Bork R., Fraser MR., Savoia E., Plltch-Loeb R., Koh KH. The Exodus of State And Local Public Health Employees: Separations Started Before and Continued Throughout COVID-19. 2023. Health Affairs vol.42 no.3
- McBride M, Hughes D, Carroll M, Mellea J, Savoia E, Evaluation of Extremist Reintegration Programming: A Literature Review. *Journal For Deradicalization*. Fall 2022. No.32.
- Stern J., McBride MK., Baker A., Carroll M., Savoia E. Practices and Needs in Reintegration Programs for Violent Extremist Offenders in the United States: The Probation Officer Perspective. 2023 Studies in Conflict and Terrorism. https://doi.org/10.1080/1057610X.2022.2163460
- Wei Y, Harriman NW, Piltch-Loeb R, Testa MA, Savoia E. Exploring the Association between Negative Emotions and COVID-19 Vaccine Acceptance: A Cross-Sectional Analysis of Unvaccinated Adults in Sweden. *Vaccines* (Basel). 2022 Oct 11;10(10):1695. doi: 10.3390/vaccines10101695. PMID: 36298560; PMCID: PMC9608178.
- Fucaloro SP, Yacoubian VS, Piltch-Loeb R, Harriman NW, Burmaz T, Hadji-Janev M, Savoia E. Essential Workers' COVID-19 Vaccine Hesitancy, Misinformation, and Informational Needs in the Republic of North Macedonia. *Vaccines* (Basel). 2022 Feb 23;10(3):348. doi: 10.3390/vaccines10030348. PMID: 35334980; PMCID: PMC8950427.
- Savoia E, Harriman NW, Piltch-Loeb R, Bonetti M, Toffolutti V, Testa MA. Exploring the Association between Misinformation Endorsement, Opinions on the Government Response, Risk Perception, and COVID-19 Vaccine Hesitancy in the US, Canada, and Italy. *Vaccines* (Basel). 2022 Apr 23;10(5):671. doi: 10.3390/vaccines10050671. PMID: 35632427; PMCID: PMC9147457.
- Denu MKI, Montrond A, Piltch-Loeb R, Bonetti M, Toffolutti V, Testa MA, Savoia E. Freedom of Choice to Vaccinate and COVID-19 Vaccine Hesitancy in Italy. Vaccines (Basel). 2022 Nov 21;10(11):1973. doi: 10.3390/vaccines10111973. PMID: 36423068; PMCID: PMC9693986.
- Savoia E, Su M, Piltch-Loeb R, Masterson E, Testa MA. COVID-19 Vaccine Early Skepticism, Misinformation and Informational Needs among Essential Workers in the USA. *Int J Environ Res Public Health*. 2021 Dec 15;18(24):13244. doi: 10.3390/ijerph182413244. PMID: 34948853; PMCID: PMC8707450.
- Piltch-Loeb R, Su M, Hughes B, Testa M, Goldberg B, Braddock K, Miller-Idriss C, Maturo V,
 Savoia E. Testing the Efficacy of Attitudinal Inoculation Videos to Enhance COVID-19 Vaccine



- Acceptance: Quasi-Experimental Intervention Trial. *JMIR Public Health Surveill*. 2022 Jun 20;8(6):e34615. doi: 10.2196/34615. PMID: 35483050; PMCID: PMC9217150.
- Maietti E, Greco M, Reno C, Rallo F, Trerè D, Savoia E, Fantini MP, Scheier LM, Gori D. Assessing the Role of Trust in Information Sources, Adoption of Preventive Practices, Volunteering and Degree of Training on Biological Risk Prevention, on Perceived Risk of Infection and Usage of Personal Protective Equipment Among Italian Medical Students During the SARS-CoV-2 Pandemic. Front Public Health. 2021 Oct 28;9:746387. doi: 10.3389/fpubh.2021.746387. PMID: 34778180; PMCID: PMC8581255.
- Piltch-Loeb, R., Harriman, N.W., Healey, J., Bonetti, M., Toffolutti, V., Testa, M.A., Su, M. and Savoia, E., 2021. COVID-19 Vaccine Concerns about Safety, Effectiveness, and Policies in the United States, Canada, Sweden, and Italy among Unvaccinated Individuals. *Vaccines*, 9(10), p.1138.
- Hughes B, Miller-Idriss C, Piltch-Loeb R, Goldberg B, White K, Criezis M, Savoia E. Development of a Codebook of Online Anti-Vaccination Rhetoric to Manage COVID-19 Vaccine Misinformation. Int J Environ Res Public Health. 2021 Jul 15;18(14):7556. doi: 10.3390/ijerph18147556. PMID: 34300005; PMCID: PMC8304769.
- Savoia É, Piltch-Loeb R, Goldberg B, Miller-Idriss C, Hughes B, Montrond A, Kayyem J, Testa MA. Predictors of COVID-19 Vaccine Hesitancy: Socio-Demographics, Co-Morbidity, and Past Experience of Racial Discrimination. Vaccines. 2021 Jul 9;9(7):767. doi: 10.3390/vaccines9070767. PMID: 34358184: PMCID: PMC8310049.
- Piltch-Loeb R, Savoia E, Goldberg B, Hughes B, Verhey T, Kayyem J, et al. (2021) Examining the effect of information channel on COVID-19 vaccine acceptance. PLoS ONE 16(5): e0251095. https://doi.org/10.1371/journal.pone.0251095
- Savoia E, Harriman NW, Su M, Cote T, Shortland N. Adolescents' Exposure to Online Risks: Gender Disparities and Vulnerabilities Related to Online Behaviors. Int J Environ Res Public Health. 2021 May 27;18(11):5786. doi: 10.3390/ijerph18115786. PMID: 34072253; PMCID: PMC8199225.
- Reno C., Maietti E., Fantini MP, Savoia E, Manzoli L, Montalti M, Gori D. Enhancing COVID-19 vaccines acceptance: results from a survey on vaccine hesitancy in Northern Italy. In press by Vaccines. 2021 Apr 13;9(4):378. doi: 10.3390/vaccines9040378. PMID: 33924534; PMCID: PMC8070202
- Piltch-Loeb R, Bernard D, Quiñones Vallejo B, Harriman N, Savoia E. Engaging Community Leaders in Sharing Local Knowledge for Emergency Preparedness to Leverage Communication and Trusted Assets for Vulnerable Populations. Disaster Med Public Health Prep. 2021 May 21:1-7. doi: 10.1017/dmp.2021.103. Epub ahead of print. PMID: 34016210.
- Piltch-Loeb, R., McBride, M.K., Ekström, A., Hadji-Janev, M., Nielsen, R., Legault, R., Harriman, N.W. and Savoia, E., 2021. The Use of a Scenario-Based Nominal Group Technique to Assess P/CVE Programs: Development and Pilot Testing of a Toolkit. Journal for Deradicalization, (28), pp.108-140.
- Harriman N, Shortland N, Su M, Cote T, Testa MA, Savoia E. Youth Exposure to Hate in the Online Space: An Exploratory Analysis. Int J Environ Res Public Health. 2020 Nov; 17(22): 8531. International Journal of Environmental Research and Public Health. Published online 2020 Nov 17. doi: 10.3390/ijerph17228531 PMCID: PMC7698507
- Savoia E., Argentini G., Gori D., Neri E., Piltch-Loeb R., Fantini MP Factors Associated with Access and Use of PPE during COVID-19: A Cross-sectional Study of Italian Physicians. PLOS One 2020. Available at: https://doi.org/10.1371/journal.pone.0239024
- Fantini MP, Reno C, Biserni GB, Savoia E, Lanari M. COVID-19 and the re-opening of schools: a policy maker's dilemma. Ital J Pediatr. 2020 Jun 9;46(1):79. doi: 10.1186/s13052-020-00844-1. PMID: 32517815; PMCID: PMC7280677.
- Savoia E., McBride M, Stern J, Su M, Harriman N, Aziz A., and Legault R. Assessing the Impact
 of the Boston CVE Pilot Program: A Developmental Evaluation Approach. Homeland Security
 Affairs 16, Article 6 (April 2020). Available at: www.hsaj.org/articles/16166
- Savoia E, Su M, Harriman N, Testa MA. Evaluation of a School Campaign to Reduce Hatred. Journal for Deradicalization. Winter 2019/2020(21); 43-83. ISSN: 2363-9849
- Savoia E, Guicciardi S, Bernard DP, Harriman N, Leinhos M, Testa M. Preparedness Emergency Response Research Centers (PERRCs): Addressing Public Health Preparedness Knowledge Gaps Using a Public Health Systems Perspective. Am J Public Health. 2018 Nov;108 (S5):S363-S365. doi: 10.2105/AJPH.2018.304812.
- Jha A, Lin L, Short SM, Argentini G, Gamhewage G, **Savoia E**. Integrating emergency risk communication (ERC) into the public health system response: Systematic review of literature to aid formulation of the 2017 WHO Guideline for ERC policy and practice. PLoS One. 2018 Oct 31;13(10):e0205555. doi: 10.1371/journal.pone.0205555.
- Testa MA, Savoia E, Su M, Biddinger PD. Social Media Learning Collaborative for Public Health Preparedness. Am J Public Health. 2018 Nov;108(S5):S375-S377. doi: 10.2105/AJPH. 2018.304610. Epub 2018 Sep 27.
- Savoia E, Guicciardi S, Bernard DP, Harriman N, Leinhos M, Testa M. Preparedness Emergency Response Research Centers (PERRCs): Addressing Public Health Preparedness Knowledge Gaps Using a Public Health Systems Perspective. Am J Public Health. 2018 Nov;108(S5):S363-S365. doi: 10.2105/AJPH.2018.304812
- Bernard D, Konate S, Savoia E. Snow Storms and Vulnerable Populations: Local Public Health Activities in Response to the 2014-2015 Severe Winter Weather. Disaster Med Public Health Prep. 2018 Sep 7:1-3. doi: 10.1017/dmp.2018.81.
- Piltch-Loeb R, Savoia E, Wright N, Gupta R, Stoto MA. Facilitated Look-Back Analysis of Public Health Emergencies to Enhance Preparedness: A Brief Report of a Chemical Spill in



- Charleston, West Virginia. J Public Health Manag Pract. 2018 Mar 19. doi: 10.1097/PHH.00000000000000761.
- Piltch-Loeb R, Kraemer J, Nelson C, Savoia E, Osborn DR, Stoto MA. Root-Cause Analysis for Enhancing Public Health Emergency Preparedness: A Brief Report of a Salmonella Outbreak in the Alamosa, Colorado, Water Supply. J Public Health Manag Pract. 2018 Mar 7. doi: 10.1097/PHH.000000000000763.
- Stoto MA, Savoia E, Nelson C, Piltch-Loeb R, Guicciardi S, Takacs J, Varela Santos C, Ciotti M. Development of a Public Health Emergency Preparedness Competency Model for European Union Member States. Euro Surveill. 2018 Dec;23(49). doi: 10.2807/1560-7917.ES.2018.23.48.1700631.
- Burmaz T, Selle V, Baldo V, Savoia E. Organization or Community-based Outbreak? Responding to cases of Meningitis under Epidemiologic Uncertainty. In press by Disaster Medicine and Public Health Preparedness. Disaster Med Public Health Prep. 2018 May 2:1-4. doi: 10.1017/dmp.2018.18.
- Stoto MA, Nelson C, Savoia E, Ljungqvist I, Ciotti M. A Public Health Preparedness Logic Model: Assessing Preparedness for Cross-border Threats in the European Region. Health Secur. 2017 Sep/Oct;15(5):473-482. doi: 10.1089/hs.2016.0126.
- Nour M, Alhajri M, Farag EABA, Al-Romaihi HE, Al-Thani M, Al-Marri S, Savoia E. How Do the First Days Count? A Case Study of Qatar Experience in Emergency Risk Communication during the MERS-CoV Outbreak. Int J Environ Res Public Health. 2017 Dec 19;14(12). pii: E1597. doi: 10.3390/ijerph14121597.
- Savoia É, Lin L, Bernard D, Klein N, James LP, Guicciardi S. Public Health System Research in Public Health Emergency Preparedness in the United States (2009-2015): Actionable Knowledge Base. Am J Public Health. 2017 Sep;107 (S2):e1-e6. doi: 10.2105/AJPH.2017.304051.
- Savoia E, Lin L, Gamhewage GM. A Conceptual Framework for the Evaluation of Emergency Risk Communications. Am J Public Health. 2017 Sep;107 (S2):S208-S214. doi: 10.2105/AJPH.2017.304040. Review.
- Savoia E., Lin L., Viswanath K. Sources of information during the 2014 West Virginia Water Crisis: a cross sectional survey. Disaster Medicine and Public Health Preparedness, 2016 Sep 9:1-11
- Savoia E., Lin L., Klein N., Montrond A. Engaging the Diaspora in Response to the 2014 Fogo Volcano Eruption in Cape Verde. Disaster Medicine and Public Health Preparedness. 2016 Jan 19:1-2
- Agboola F, Bernard D, Savoia E, Biddinger PD. Development of an Online Toolkit for Measuring Performance in Health Emergency Response Exercises. Prehosp Disaster Med. 2015 Oct; 30(5):503-8. doi: 10.1017/S1049023X15005117. Epub 2015 Sep 15.
- Jha A, Lin L, Savoia E. The Use of Social Media by State Health Departments in the US: Analyzing Health Communication Through Facebook. J Community Health. 2015 29;41(1):174-9.
- Savoia E, Stoto MA, Gupta R, Wright N and Viswanath K. Public response to the 2014 chemical spill in West Virginia: knowledge, opinions and behaviours. BMC Public Health 2015, 15:790
- Piltch-Loeb RN, Nelson CD, Kraemer JD, Savoia E, Stoto MA. A peer assessment approach for learning from public health emergencies. Public Health Rep. 2014; 129 Suppl 4:28-34
- Savoia E, Agboola F, Biddinger PD. A conceptual framework to measure system's performance during emergency preparedness exercises. Int J Environ Res Public Health. 2014 Sep 17;11(9):9712-22
- Lin L., Dorn B., Ashkenazi I, Savoia E. The Public Health System Response to the 2008
 Sichuan Earthquake: A Literature Review and Interviews. Disasters. 2014 Oct; 38(4):753-73.
- Testa MA, Pettigrew ML, Savoia E. Measurement, geospatial, and mechanistic models of public health hazard vulnerability and jurisdictional risk. J Public Health Manag Pract. 2014 Sep-Oct;20 Suppl 5:S61-8
- Lin L., Savoia E., Viswanath K. What have we learned about communication inequalities during the H1N1 pandemic? A systematic review of the literature. BMC Public Health. 2014 May 21:14:484
- Savoia E, Lin L, Viswanath K. Communications in public health emergency preparedness: a systematic review of the literature. Biosecur Bioterror. 2013 Sep; 11(3):170-84.
- Savoia E, Preston J, Biddinger PD. A consensus process on the use of exercises and after action reports to assess and improve public health emergency preparedness and response. Prehosp Disaster Med. 2013 Jun; 28(3):305-8.
- Massin-Short S, Fisher VS, Bakker G, Nieratko J, Morgan S, Herrmann J, Savoia E.
 Administration of emergency preparedness Department of Health And Human Service funds: the experience of state and local health departments. J Public Health Manag Pract. 2013 Mar-Apr. 19(2):192-5.
- Savoia E, Agboola F, Biddinger PD. Use of after action reports (AARs) to promote organizational and systems learning in emergency preparedness. Int J Environ Res Public Health. 2012 Aug; 9(8):2949-63.
- Savoia E, Testa MA, Viswanath K. Predictors of knowledge of H1N1 infection and transmission in the U.S. population. BMC Public Health. 2012 May 3; 12:328.
- Mills, D.A., Tomassoni, A.J., Tallon, L.A., Kade, K.A., Savoia, E. Mass Arsenic Poisoning and the Public Health Response in Maine. Disaster Med Public Health Prep. 2013 Jun; 7(3):319-26.
- Biddinger PD, Savoia E, Massin-Short SB, Preston J, Stoto MA. Public Health Emergency Preparedness Exercises: Lessons Learned. Public Health Reports.2010 Nov-Dec; 125 Suppl 5:100-6.



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- Savoia E, Massin-Short S, Higdon MA, Tallon L, Matechi E, Stoto MA. A toolkit to assess medical reserve corps units' performance. Disaster Medicine and Public Health Preparedness. 2010 Oct; 4 (3)213-9.
- Condon, S., Savoia, E., Cadigan, R.O., Getchell, M., Burstein, J.L., Auerbach, B., Koh, H. Operation Helping Hands: Massachusetts' Health and Medical response to Hurricane Katrina. Pre-hospital and Disaster Medicine. 2010 Jan-Feb: 25(1):80-6.
- Savoia, E., Biddinger, P.D., Stoto, M.A. Inter-agencies communication and operations capabilities during a hospital functional exercise: reliability and validity of a measurement tool. Pre-hospital and Disaster Medicine.2010 Jan-Feb; 25(1):52-8.
- Savoia, E., Rodday, A.M., Stoto, M.A. Public Health Emergency Preparedness at the Local level: Results
 of a National Survey. Journal of Health Services Research 2009:44:1909-24. Epub 2009 Aug 17.
- Savoia, E., Massin-Short, S.B., Rodday, A.M., Aaron, L.A., Higdon, M.A., Stoto, M.A. Public Health Systems Research in Emergency Preparedness. A Review of the Literature. American Journal of Preventive Medicine 2009:150-6. Epub 2009 Jun12.
- Savoia, E., Testa, M.A., Biddinger, P.D., Cadigan, R.O., Koh, H., Campbell, P., Stoto, M.A. Assessing Public Health Capabilities During Emergency Preparedness Tabletop Exercises: Reliability and Validity of a Measurement Tool. Public Health Reports 2009:124:138-148.
- Savoia, E., Biddinger, P.D., Fox, P., Levin, D., Stone, L., Stoto, M.A. Impact of Tabletop Exercises on Participants' Knowledge of and Confidence in Legal Authorities for Infectious Disease Emergencies. Disaster Medicine and Public Health Preparedness. Vol 3 (2):104-110.
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