

Vittoria Ardito

Lecturer



Knowledge group: Government, Health and Not for Profit

Research domains: Health Policy

Teaching domains: Health Technology Assessment, Medical Devices and Healthcare Programs, Digital Innovation, Real-World Data and Real-World Evidence, Regulation of Health Care

vittoria.ardito@sdabocconi.it

Biography

Vittoria Ardito is a Lecturer of the Government, Health and Not for Profit Knowledge Group, and a member of CeRGAS (Centre for Research on Health and Social Care Management).

Her research activities focus mainly on health economics, health technology assessment and economic evaluations, market access and pricing of pharmaceuticals and medical devices, digital health (mHealth and artificial intelligence). She is involved in several national and international research projects, such as MUSA, under the National Recovery and Resilience Plan (NRRP), and European projects, such as the Horizon Europe HI-PRIX (G.A. 101095593) and the Horizon 2020 Geronte (G.A. 945218).

Vittoria is author of several scientific publications in national and international journals, and chapters of the annual OASI Report. She presented in national and international conferences such as AIES (Associazione Italiana di Economia Sanitaria), EHMA (European Health Management Association), ISPOR Europe, HTAi.

Vittoria holds a BSc in Management and a MSc in International Management, both from Università Bocconi. She is currently pursuing her PhD studies at the Faculty of Business Administration at the University of Hamburg.

Articles in Scholarly Journals

Design and Features of Pricing and Payment Schemes for Health Technologies: A Scoping Review and a Proposal for a Flexible Need-Driven Classification

ARDITO, V., O. CIANI, M. DRUMMOND, "Design and Features of Pricing and Payment Schemes for Health Technologies: A Scoping Review and a Proposal for a Flexible Need-Driven Classification", PharmacoEconomics, 2025, vol. 43, pp. 5-29

Economic Evaluations of Health Service Interventions Targeting Patients with Multimorbidities: A Scoping Literature Review

FERRARA, L., V. ARDITO, V. TOZZI, R. TARRICONE, "Economic Evaluations of Health Service Interventions Targeting Patients with Multimorbidities: A Scoping Literature Review", *International Journal of Integrated Care*, 2025, vol. 25, pp. 3

Machine Learning-Assisted Health Economics and Policy Reviews: A Comparative Assessment

CAVALLARO, L., V. ARDITO, M. DRUMMOND, O. CIANI, "Machine Learning-Assisted Health Economics and Policy Reviews: A Comparative Assessment", *Applied Health Economics and Health Policy*, 2025, vol. 23, pp. 639–647

Impella Versus VA-ECMO for Patients with Cardiogenic Shock: Preliminary Cost-Effectiveness Analysis in the Italian Context

ROGNONI, C., V. ARDITO, D. LA FAUCI, M. PIERI, A. M. SCANDROGLIO, R. TARRICONE, "Impella Versus VA-ECMO for Patients with Cardiogenic Shock: Preliminary Cost-Effectiveness Analysis in the Italian Context", *Cardiology and Therapy*, 2025, vol. 14, pp. 183–198

Adoption of artificial intelligence applications in clinical practice: Insights from a Survey of Healthcare Organizations in Lombardy, Italy

ARDITO, V., G. CAPPELLARO, A. COMPAGNI, F. PETRACCA, L. M. PRETI, "Adoption of artificial intelligence applications in clinical practice: Insights from a Survey of Healthcare Organizations in Lombardy, Italy", *Digital Health*, 2025, vol. 11

Harnessing financial incentives for health promotion: A scoping review of prevention programs implemented in upper-middle and high-income countries

PETRACCA, F., V. ARDITO, F. SALA, G. BERTOLASO, L. MENICHELLI, R. VECCHIO, R. TARRICONE, "Harnessing financial incentives for health promotion: A scoping review of prevention programs implemented in upper-middle and high-income countries", *Social Science & Medicine*, 2025, vol. 383, pp. 118499

Evidence on Patient Decision Aids and Shared Decision-Making Across Breast Centers in Europe: A Cross-Sectional Survey Study

ARDITO, V., N. OPREA, O. CIANI, "Evidence on Patient Decision Aids and Shared Decision-Making Across Breast Centers in Europe: A Cross-Sectional Survey Study", *Cancer Control*, 2025, vol. 32

Which Factors are Holding up the Integration of the Environmental Impact of Health Technologies in Health Technology Assessment? Insights from a Multi-Stakeholder Interview Study

ARDITO, V., H. BANKS, R. TARRICONE, "Which Factors are Holding up the Integration of the Environmental Impact of Health Technologies in Health Technology Assessment? Insights from a Multi-Stakeholder Interview Study", *Applied Health Economics and Health Policy*, 2025

Study protocol for two stepped-wedge interventional trials evaluating the effects of holistic information technology-based patient-oriented management in older multimorbid patients with cancer: The GERONTE trials

HAMAKER, M. E., H. WILDIERS, V. ARDITO, J. ARSANDAUX, A. BARTHOD-MALAT, P. DAVIES, L. DEGOL, L. FERRARA, C. FOURRIER, C. KENIS, M. KRET, C. LALET, S. M. PELISSIER, S. O'HANLON, S. ROSTOFT, N. SEGHERS, F. SAILLOUR-GLÉNISSON, A. STAINES, C. SCHWIMMER, V. THEVENET, C. WALLET, P. SOUBEYRAN, "Study protocol for two stepped-wedge interventional trials evaluating the effects of holistic information technology-based patient-oriented management in older multimorbid patients with cancer: The GERONTE trials", *Journal of Geriatric Oncology*, 2024, vol. 15, no. 4, pp. 101761

Mapping Payment and Pricing Schemes for Health Innovation: Protocol of a Scoping Literature Review

ARDITO, V., L. CAVALLARO, M. DRUMMOND, O. CIANI, "Mapping Payment and Pricing Schemes for Health Innovation: Protocol of a Scoping Literature Review", *PharmacoEconomics - Open*, 2024, vol. 8, pp. 765–772

Impella versus VA-ECMO for the treatment of patients with cardiogenic shock: the Impella Network Project - observational study protocol for cost-effectiveness and budget impact analyses

ARDITO, V., C. ROGNONI, M. PIERI, A. BARBONE, C. BRIGUORI, E. CIGALA, G. GEROSA, M. IANNACCONE, A. LOFORTE, M. MARINI, A. MONTALTO, J. OREGLIA, D. PACINI, M. PENNACCHI, V. PESTRICHELLA, I. PORTO, P. STEFANO, G. TARANTINI, S. VALENTE, P. VANDONI, R. TARRICONE, A. M. SCANDROGLIO, "Impella versus VA-ECMO for the treatment of patients with cardiogenic shock: the Impella Network Project - observational study protocol for cost-effectiveness and budget impact analyses", *BMJ Open*, 26 June 2024, vol. 14, no. 6, pp. e078358

Implementation of Machine Learning Applications in Health Care Organizations: Systematic Review of Empirical Studies

PRETI, L. M., V. ARDITO, A. COMPAGNI, F. PETRACCA, G. CAPPELLARO, "Implementation of Machine Learning Applications in Health Care Organizations: Systematic Review of Empirical Studies", *Journal of Medical Internet Research*, 2024, vol. 26, pp. e55897

Evaluating Barriers and Facilitators to the Uptake of mHealth Apps in Cancer Care Using the Consolidated Framework for Implementation Research: Scoping Literature Review

ARDITO, V., G. GOLUBEV, O. CIANI, R. TARRICONE, "Evaluating Barriers and Facilitators to the Uptake of mHealth Apps in Cancer Care Using the Consolidated Framework for Implementation Research: Scoping Literature Review", *JMIR Cancer*, 2023, vol. 9, pp. e42092

Impella Versus VA-ECMO for Patients with Cardiogenic Shock: Comprehensive Systematic Literature Review and Meta-Analyses

ARDITO, V., L. SARUCANIAN, C. ROGNONI, M. PIERI, A. M. SCANDROGLIO, R. TARRICONE, "Impella Versus VA-ECMO for Patients with Cardiogenic Shock: Comprehensive Systematic Literature Review and Meta-Analyses", *Journal of Cardiovascular Development and Disease*, 2023, vol. 10, no. 4, pp. 158

Implementing shared decision-making interventions in breast cancer clinical practice: a scoping review

OPREA, N., V. ARDITO, O. CIANI, "Implementing shared decision-making interventions in breast cancer clinical practice: a scoping review", *BMC Medical Informatics and Decision Making*, 2023, vol. 23, no. 1, pp. 164

Implementation of Machine Learning Applications in Healthcare Organizations: Protocol for a Systematic Review of Empirical Studies

ARDITO, V., G. CAPPELLARO, A. COMPAGNI, F. PETRACCA, L. M. PRETI, "Implementation of Machine Learning Applications in Healthcare Organizations: Protocol for a Systematic Review of Empirical Studies", JMIR Research Protocols, 2023, vol. 12, no. 1, pp. e47971

Promoting the systematic use of real-world data and real-world evidence for digital health technologies across Europe: a consensus framework

SRIVASTAVA, D., C. HENSCHKE, L. VIRTANEN, E.-M. LOTMAN, R. FRIEBEL, V. ARDITO, F. PETRACCA, "Promoting the systematic use of real-world data and real-world evidence for digital health technologies across Europe: a consensus framework", Health Economics, Policy and Law, 2023, vol. 18, no. 4, pp. 395-410

Contribution to Chapters, Books or Research Monographs

Shared Decision-making

CIANI, O., V. ARDITO, N. OPREA, "Shared Decision-making" in Handbook of Generalized Pairwise Comparisons: Methods for Patient-Centric Analysis., Marc Buyse, Johan Verbeeck, Everardo D. Saad, Mickaël De Backer, Vaiva Deltuvaite-Thomas, Geert Molenberghs (Eds.), Chapman and Hall/CRC, chap. 24, pp. 445-454, 2025

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., O. CIANI, C. B. FEDERICI, A. FURNARI, L. GIUDICE, A. PALVARINI, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2025., CERGAS (Ed.), Egea, chap. 7, 2025

Le scelte di sviluppo di soluzioni di intelligenza artificiale nelle aziende sanitarie italiane

ARDITO, V., G. CAPPELLARO, A. COMPAGNI, F. PETRACCA, L. M. PRETI, "Le scelte di sviluppo di soluzioni di intelligenza artificiale nelle aziende sanitarie italiane" in Rapporto OASI 2025., CERGAS (Ed.), Egea, chap. 15, 2025

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., O. CIANI, C. B. FEDERICI, A. FURNARI, L. GIUDICE, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2024., CERGAS (Ed.), Egea, chap. 7, pp. 275-331, 2024

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., L. BENETTI, O. CIANI, C. B. FEDERICI, A. FURNARI, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2023., CERGAS (Ed.), Egea, chap. 7, pp. 267-316, 2023

Strumenti a supporto del processo decisionale condiviso in oncologia

ARDITO, V., O. CIANI, L. FERRARA, N. OPREA, V. TOZZI, A. ZAZZERA, "Strumenti a supporto del processo decisionale condiviso in oncologia" in Rapporto OASI 2023., CERGAS (Ed.), Egea, chap. 13, pp. 515-542, 2023

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., C. B. FEDERICI, A. FURNARI, O. CIANI, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2022., CERGAS (Ed.), Egea, chap. 7, pp. 285-346, 2022

Esiti di salute e performance del Servizio Sanitario Nazionale

ARDITO, V., O. CIANI, C. B. FEDERICI, A. FURNARI, A. FINCH, C. JOMMI, F. MALANDRINI, M. MEREGAGLIA, R. TARRICONE, "Esiti di salute e performance del Servizio Sanitario Nazionale" in Rapporto OASI 2021., Cergas (Ed.), Egea, chap. 7, pp. 303-359, 2021

Articles in national/international newspapers

La scure di Trump sull'accesso alle terapie ad alto costo

ARDITO, V., L. CAVALLARO, O. CIANI, "La scure di Trump sull'accesso alle terapie ad alto costo", lavoce.info, 7 March 2025

Other

Artificial intelligence in the ward: Two paths to adoption in clinical practice - Intelligenza artificiale in corsia: due vie per l'adozione nella pratica clinica

CAPPELLARO, G., V. ARDITO, A. COMPAGNI, F. PETRACCA, L. M. PRETI, "Artificial intelligence in the ward: Two paths to adoption in clinical practice - Intelligenza artificiale in corsia: due vie per l'adozione nella pratica clinica", SDA Bocconi Insight, 29 September 2025

Edited Books

Hiv: la pandemia dimenticata - Sfide e opportunità 40 anni dopo. I risultati del Progetto Arpi

FERRARA, L., V. ARDITO (Eds.), "Hiv: la pandemia dimenticata - Sfide e opportunità 40 anni dopo. I risultati del Progetto Arpi" - 2022, Egea, Milano, Italy