

# Vittoria Ardito

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LECTURER

**Health Policy**

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## 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.

## Teaching domains

Health Technology Assessment

Medical Devices and Healthcare Programs

Digital Innovation

Real-World Data and Real-World Evidence

Regulation of Health Care

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## ARTICLES IN SCHOLARLY JOURNALS

CAVALLARO L., ARDITO V., DRUMMOND M., CIANI O.

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

Applied Health Economics and Health Policy, 2025

ARDITO V., CIANI O., DRUMMOND M.

**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

FERRARA L., ARDITO V., TOZZI V., TARRICONE R.

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

International Journal of Integrated Care, 2025, vol.25, pp.3

ROGNONI C., ARDITO V., LA FAUCI D., PIERI M., SCANDROGLIO A. M., TARRICONE R.

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

Cardiology and Therapy, 2025

PRETI L. M., ARDITO V., COMPAGNI A., PETRACCA F., CAPPELLARO G.

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

Journal of Medical Internet Research, 2024, vol.26, pp.e55897

ARDITO V., CAVALLARO L., DRUMMOND M., CIANI O.

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

PharmacoEconomics - Open, 2024, vol.8, pp.765-772

ARDITO V., ROGNONI C., PIERI M., BARBONE A., BRIGUORI C., CIGALA E., GEROSA G., IANNACCONE M., LOFORTE A., MARINI M., MONTALTO A., OREGLIA J., PACINI D., PENNACCHI M., PESTRICHELLA V., PORTO I., STEFANO P., TARANTINI G., VALENTE S., VANDONI P., TARRICONE R., SCANDROGLIO A. M.

**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

HAMAKER M. E., WILDIERS H., ARDITO V., ARSANDAUX J., BARTHOD-MALAT A., DAVIES P., DEGOL L., FERRARA L., FOURRIER C., KENIS C., KRET M., LALET C., PELISSIER S. M., O'HANLON S., ROSTOFT S., SEGHERS N., SAILLOUR-GLÉNISSON F., STAINES A., SCHWIMMER C., THEVENET V., WALLET C., SOUBEYRAN P.

**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

SRIVASTAVA D., HENSCHKE C., VIRTANEN L., LOTMAN E., FRIEBEL R., ARDITO V., PETRACCA F.

**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

OPREA N., ARDITO V., CIANI O.

**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

ARDITO V., CAPPELLARO G., COMPAGNI A., PETRACCA F., PRETI L. M.

**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

ARDITO V., SARUCANIAN L., ROGNONI C., PIERI M., SCANDROGLIO A. M., TARRICONE R.

**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

ARDITO V., GOLUBEV G., CIANI O., TARRICONE R.

**Evaluating Barriers and Facilitators to the Uptake of mHealth Apps in Cancer Care Using the Consolidated**

## EDITED BOOKS

FERRARA L., ARDITO V. (EDS.)

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

Egea, Milano, Italy, 2022

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## CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

CIANI O., ARDITO V., OPREA N.

**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

ARDITO V., CIANI O., FEDERICI C. B., FURNARI A., GIUDICE L., TARRICONE R.

**Esiti di salute e performance del Servizio Sanitario Nazionale** in *Rapporto OASI 2024*

CERGAS (Eds), Egea, chap. 7, pp.275-331, 2024

ARDITO V., BENETTI L., CIANI O., FEDERICI C. B., FURNARI A., TARRICONE R.

**Esiti di salute e performance del Servizio Sanitario Nazionale** in *Rapporto OASI 2023*

CERGAS (Eds), Egea, chap. 7, pp.267-316, 2023

ARDITO V., CIANI O., FERRARA L., OPREA N., TOZZI V., ZAZZERA A.

**Strumenti a supporto del processo decisionale condiviso in oncologia** in *Rapporto OASI 2023*

CERGAS (Eds), Egea, chap. 13, pp.515-542, 2023

ARDITO V., FEDERICI C. B., FURNARI A., CIANI O., TARRICONE R.

**Esiti di salute e performance del Servizio Sanitario Nazionale** in *Rapporto OASI 2022*

CERGAS (Eds), Egea, chap. 7, pp.285-346, 2022

ARDITO V., CIANI O., FEDERICI C. B., FURNARI A., FINCH A., JOMMI C., MALANDRINI F., MEREGAGLIA M., TARRICONE R.

**Esiti di salute e performance del Servizio Sanitario Nazionale** in *Rapporto OASI 2021*

Cergas (Eds), Egea, chap. 7, pp.303-359, 2021

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## ARTICLES IN NATIONAL/INTERNATIONAL NEWSPAPERS

ARDITO V., CAVALLARO L., CIANI O.

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

lavoce.info, 7 March, 2025

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## Grants & Honors

