

# Aleksandra Torbica

Associate Professor



**Knowledge Group:** Government, Health and Not for Profit

**Research Domains:** Health Economics and HTA

**Teaching Domains:** Health Technology Assessment, Markov Models, Real-World Data and Real-World Evidence, Medical Devices and Healthcare Programs, Economic Evaluations of Drugs

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## Articles in Scholarly Journals

### **A critical appraisal tool for interdisciplinary study designs: Conceptual grounding and application in healthy ageing research**

PIRIU, A. A., M. V. BUFALI, G. CAPPELLARO, A. COMPAGNI, A. TORBICA, "A critical appraisal tool for interdisciplinary study designs: Conceptual grounding and application in healthy ageing research", *MethodsX*, June 2026, vol. 16, pp. 103830

### **Democracy, Trust, and Political Orientation: Disentangling Mechanisms Shaping Individuals' Vaccine Attitudes**

ANTONINI, M., R. SINGH, A. MELEGARO, A. TORBICA, J. K. WARD, C. BERARDI, K. ATTWELL, A. KELLNER, E. FEIRING, T. P. HAGEN, M. GENIE, L. MURAUŠKIENĖ, N. MCGREGOR, A. R. SEQUEIRA, D. YANG, F. PAOLUCCI, "Democracy, Trust, and Political Orientation: Disentangling Mechanisms Shaping Individuals' Vaccine Attitudes", *Journal of Health Politics Policy and Law*, 2026, vol. 51, no. 1, pp. 45-82

### **A blended learning approach for capacity strengthening to improve the quality of integrated HIV, TB, and malaria services during antenatal and postnatal care in LMICs: a feasibility study**

LADUR, A. N., U. EGERE, M. RAVIT, F. MGAWADERE, C. MURRAY, S. A. WHITE, M. HAUWA, R. MUTAI, L. NYAGA, S. DUNCAN, I. BASHIR, O. O. AYINDE, R. BAKAR, L. KATALAMBULA, C. B. FEDERICI, A. TORBICA, N. FURTADO, E. A. KUMAH, C. AMEH, "A blended learning approach for capacity strengthening to improve the quality of integrated HIV, TB, and malaria services during antenatal and postnatal care in LMICs: a feasibility study", *BMC Medical Education*, 2025, vol. 25, no. 1, pp. 35

### **Ageing well in an ageing society: Italy at the forefront of global aging and the Age-It Research Program**

VIGNOLI, D., M. ALBERTINI, C. CHIATTI, G. AIMARETTI, G. BOCCUZZO, V. BOFFO, A. BRUGIAVINI, F. CAVALLO, S. CENCI, A. CHERUBINI, F. CINCOTTI, F. D'ADDA DI FAGAGNA, C. FERRARESE, V. GALASSO, E. GALEOTTI, A. GRAZIANI, G. IACCARINO, F. LATTANZIO, C. LUCIFORA, M. MEZZANZANICA, G. PASSARINO,

A. PATERNO, S. PRATI, R. I. RUMIATI, M. SANDRI, C. TOMASSINI, A. TORBICA, A. UNGAR, A. PETRUCCI, "Aging well in an aging society: Italy at the forefront of global aging and the Age-It Research Program", *The Journals of Gerontology: Series B*, 2025, vol. 80, no. Supplement\_2, pp. S99-S109

**Are we ready for the next pandemic? Public preferences and trade-offs between vaccine characteristics and societal restrictions across 21 countries**

ANTONINI, M., M. G. GENIE, K. ATTWELL, A. E. ATTEMA, J. K. WARD, A. MELEGARO, A. TORBICA, B. KELLY, C. BERARDI, A. R. SEQUEIRA, N. MCGREGOR, A. KELLNER, S. BRAMMLI-GREENBERG, M. HINWOOD, L. MURASKIENÉ, D. BEHMANE, Z. J. BALOGH, T. P. HAGEN, F. PAOLUCCI, "Are we ready for the next pandemic? Public preferences and trade-offs between vaccine characteristics and societal restrictions across 21 countries", *Social Science & Medicine*, 2025, vol. 366, pp. 117687

**Clarifying healthy aging: building a common language for policy innovation within the Age-It Research Program**

CATALANO, A., G. W. GILCREASE, A. MACCIOTTA, L. MILANI, G. AIMARETTI, A. TORBICA, S. SCIASCIA, F. RICCERI, "Clarifying healthy aging: building a common language for policy innovation within the Age-It Research Program", *The Journals of Gerontology: Series B*, 2025, vol. 80, no. Supplement\_2, pp. S201-S211

**Conceptualisation and measurement of healthy ageing: Insights from a systematic literature review**

PIRIU, A. A., M. V. BUFALI, G. CAPPELLARO, A. COMPAGNI, A. TORBICA, "Conceptualisation and measurement of healthy ageing: Insights from a systematic literature review", *Social Science & Medicine*, 2025, vol. 374, pp. 117933

**Impact of electronic immunization registries and electronic logistics management information systems in four low-and middle-income countries: Guinea, Honduras, Rwanda, and Tanzania**

MANTEL, C., C. HUGO, C. B. FEDERICI, N. SANO, S. CAMARA, E. RODRIGUEZ, L. E. CASTILLO MENDOZA, J. CONDO, P. IRAKIZA, I. SABI, E. NYANDA, W. OLOMI, M. CAVAZZA, V. MANGIATERRA, M. VERYKIOU, E. FERENCHICK, A. TORBICA, T. CHERIAN, S. MALVOLTI, "Impact of electronic immunization registries and electronic logistics management information systems in four low-and middle-income countries: Guinea, Honduras, Rwanda, and Tanzania", *Vaccine*, 2025, vol. 54, pp. 127066

**Mapping inequities in global vaccine sentiment research**

BALSAMO, D., V. OFFEDDU, Z. AGHAMOHAMMADI, C. CHIAVENNA, L. P. LEONE, E. D'AGNESE, D. SHARMA, A. TORBICA, S. SHAYEGH, J. ANDREU-PEREZ, A. MELEGARO, "Mapping inequities in global vaccine sentiment research", *BMJ Global Health*, 2025, vol. 10, no. 11, pp. e018587

**The Costs of Digital Health Interventions to Improve Immunization Data in Low- and Middle-Income Countries: Multicountry Mixed Methods Study**

FEDERICI, C. B., M. VERYKIOU, M. CAVAZZA, W. OLOMI, P. IRAKIZA, K. KAYUMBA, E. RODRIGUEZ, L. E. CASTILLO MENDOZA, S. MALVOLTI, C. HUGO, N. E. NTINGINYA, S. CAMARA, I. SABI, N. SANO, H. SIBOMANA, J. CONDO, A. TORBICA, C. JOMMI, C. MANTEL, V. MANGIATERRA, "The Costs of Digital Health Interventions to Improve Immunization Data in Low- and Middle-Income Countries: Multicountry Mixed Methods Study", *Journal of Medical Internet Research*, 2025, vol. 27, pp. e62746-e62746

### **Time preferences and COVID-19 vaccination uptake**

ATTEMA, A. E., M. ANTONINI, M. GENIE, A. TORBICA, F. PAOLUCCI, "Time preferences and COVID-19 vaccination uptake", *The European Journal of Health Economics*, 2025

### **Braving the waves: exploring capability well-being patterns in seven European countries during the COVID-19 pandemic**

HIMMLER, S., J. VAN EXEL, W. BROUWER, S. NEUMANN-BÖHME, I. SABAT, J. SCHREYÖGG, T. STARGARDT, P. P. BARROS, A. TORBICA, "Braving the waves: exploring capability well-being patterns in seven European countries during the COVID-19 pandemic", *The European Journal of Health Economics*, 2024, vol. 25, no. 4, pp. 563-578

### **Cardiovascular disease burden due to productivity losses in European Society of Cardiology countries**

LUENGO-FERNANDEZ, R., M. LITTLE, A. GRAY, A. TORBICA, A. P. MAGGIONI, R. HUCULECI, A. D. TIMMIS, P. VARDAS, J. LEAL, "Cardiovascular disease burden due to productivity losses in European Society of Cardiology countries", *European Heart Journal - Quality of Care and Clinical Outcomes*, 2024, vol. 10, no. 1, pp. 36-44

### **Cost-Effectiveness of Influenza Vaccination in Healthy Children: A 10-Year Population-Based Study**

BARBIERI, E., Y. WANG, A. CANTARUTTI, A. SCAMARCIA, L. CANTARUTTI, G. CORRAO, A. TORBICA, C. GIAQUINTO, "Cost-Effectiveness of Influenza Vaccination in Healthy Children: A 10-Year Population-Based Study", *Human Vaccines & Immunotherapeutics*, 2024, vol. 12, no. 10, pp. 1113

### **Determinants of the economic burden of ART on the Italian NHS: insights from the Lombardy region**

LISTORTI, E., A. TORBICA, G. ESPOSITO, M. FRANCHI, F. PARAZZINI, "Determinants of the economic burden of ART on the Italian NHS: insights from the Lombardy region", *Health Economics Review*, 2024, vol. 14, pp. 107

### **European Society of Cardiology: the 2023 Atlas of Cardiovascular Disease Statistics**

TIMMIS, A., V. ABOYANS, P. VARDAS, N. TOWNSEND, A. TORBICA, M. KAVOUSI, G. BORIANI, R. HUCULECI, D. KAZAKIEWICZ, D. SCHERR, E. KARAGIANNIDIS, M. CVIJIC, A. KAPŁON-CIEŚLICKA, B. IGNATIUK, P. RAATIKAINEN, D. DE SMEDT, A. WOOD, D. DUDEK, E. VAN BELLE, F. WEIDINGER, ESC NATIONAL CARDIAC SOCIETIES, "European Society of Cardiology: the 2023 Atlas of Cardiovascular Disease Statistics", *European Heart Journal*, 2024, vol. 45, no. 38, pp. 4019-4062

### **Health-related quality of life and healthcare costs of symptoms and cardiovascular disease events in patients with atrial fibrillation: a longitudinal analysis of 27 countries from the EURObservational Research Programme on Atrial Fibrillation general long-term registry**

WALLI-ATTAEI, M., M. LITTLE, R. LUENGO-FERNANDEZ, A. GRAY, A. TORBICA, A. P. MAGGIONI, F. BAIRAMI, R. HUCULECI, V. ABOYANS, A. D. TIMMIS, P. VARDAS, J. LEAL, "Health-related quality of life and healthcare costs of symptoms and cardiovascular disease events in patients with atrial fibrillation: a longitudinal analysis of 27 countries from the EURObservational Research Programme on Atrial Fibrillation general long-term registry", *EP Europace*, 2024, vol. 26, no. 6

### **Investigating the relationship between health and gender equality: What role do maternal, reproductive, and sexual health services play?**

WANG, Y., A. TORBICA, "Investigating the relationship between health and gender equality: What role do maternal, reproductive, and sexual health services play?", *Health Policy*, November 2024, vol. 149, pp. 105171

### **Production, modification and degradation of fructans and fructooligosaccharides by enzymes originated from plants**

RADOSAVLJEVIĆ, M., M. BELOVIĆ, A. CVETANOVIĆ KLJAKIĆ, A. TORBICA, "Production, modification and degradation of fructans and fructooligosaccharides by enzymes originated from plants", *International Journal of Biological Macromolecules*, June 2024, vol. 269, no. Part 1, pp. 131668

### **Public preferences for vaccination campaigns in the COVID-19 endemic phase: insights from the VaxPref database**

ANTONINI, M., M. G. GENIE, A. E. ATTEMA, K. ATTWELL, Z. J. BALOGH, D. BEHMANE, C. BERARDI, S. BRAMMLI-GREENBERG, A. GREENLAND, T. P. HAGEN, M. HINWOOD, C. JAMES, A. KELLNER, B. KELLY, L. MURASKIENÉ, N. MCGREGOR, A. MELEGARO, N. MOY, A. R. SEQUEIRA, R. SINGH, A. TORBICA, J. K. WARD, D. YANG, F. PAOLUCCI, "Public preferences for vaccination campaigns in the COVID-19 endemic phase: insights from the VaxPref database", *Health Policy and Technology*, 2024, vol. 13, no. 1, pp. 100849

### **Technological properties, shelf life and consumers' acceptance of high-fibre cookies prepared with juice processing by-products**

BELOVIĆ, M., A. TORBICA, V. VUJASINOVIĆ, G. RADIVOJEVIĆ, L. PEROVIĆ, J. BOKIĆ, "Technological properties, shelf life and consumers' acceptance of high-fibre cookies prepared with juice processing by-products", *Food Science and Technology International (FSTI)*, 2024

### **Understanding health risk perception: insights from an eight-country panel study during the COVID-19 pandemic**

RÖPCKE, A., C. BRINKMANN, S. NEUMANN-BÖHME, I. SABAT, P. P. BARROS, J. SCHREYÖGG, A. TORBICA, W. BROUWER, A. HAJEK, T. STARGARDT, "Understanding health risk perception: insights from an eight-country panel study during the COVID-19 pandemic", *Journal of Public Health*, 2024

### **A Cohort Study on Diabetic Undocumented Migrants in Italy: Can Charitable Organizations Contribute to Higher Adherence?**

LISTORTI, E., A. TORBICA, S. G. CELLA, G. FIORINI, G. CORRAO, M. FRANCHI, "A Cohort Study on Diabetic Undocumented Migrants in Italy: Can Charitable Organizations Contribute to Higher Adherence?", *International Journal of Environmental Research and Public Health*, 2023, vol. 20, no. 4, pp. 2794

### **A repeated cross-sectional analysis on the economic impact of SARS-CoV-2 pandemic at the hospital level in Italy**

TRENTINI, F., O. CIANI, E. VANNI, S. GHISLANDI, A. TORBICA, E. AZZOLINI, A. MELEGARO, "A repeated cross-sectional analysis on the economic impact of SARS-CoV-2 pandemic at the hospital level in Italy", *Scientific Reports*, 2023, vol. 13, no. 1, pp. 12386

### **Cardiovascular disease care and outcomes in West and South European countries**

TIMMIS, A., D. KAZAKIEWICZ, A. TORBICA, N. TOWNSEND, R. HUCULECI, V. ABOYANS, P. VARDAS, "Cardiovascular disease care and outcomes in West and South European countries", *The Lancet Regional Health - Europe*, 2023, vol. 33, pp. 100718

**Collecting Physicians' Preferences on Medical Devices: Are We Doing It Right? Evidence from Italian Orthopedists Using 2 Different Stated Preference Methods**

ARMENI, P., M. MEREGAGLIA, L. BORSOI, G. CALLEA, A. TORBICA, F. BENAZZO, R. TARRICONE, "Collecting Physicians' Preferences on Medical Devices: Are We Doing It Right? Evidence from Italian Orthopedists Using 2 Different Stated Preference Methods", *Medical Decision Making*, 2023, vol. 43, no. 7-8, pp. 886-900

**Divergent COVID-19 vaccine policies: Policy mapping of ten European countries**

VAN KESSEL, R., R. FORMAN, R. MILSTEIN, A. MASTYLAK, K. CZABANOWSKA, T. CZYPIONKA, I. DURAND-ZALESKI, A. HIRCHE, M. KRYSINSKA-PISAREK, L. MAYNOU, B. ROBERTS, A. TORBICA, K. VRANGBÆK, Y. WANG, O. J. WOUTERS, E. MOSSIALOS, "Divergent COVID-19 vaccine policies: Policy mapping of ten European countries", *Vaccine*, 2023, vol. 41, no. 17, pp. 2804-2810

**Economic burden of cardiovascular diseases in the European Union: a population-based cost study**

LUENGO-FERNANDEZ, R., M. WALLI-ATTAEI, A. GRAY, A. TORBICA, A. P. MAGGIONI, R. HUCULECI, F. BAIRAMI, V. ABOYANS, A. D. TIMMIS, P. VARDAS, J. LEAL, "Economic burden of cardiovascular diseases in the European Union: a population-based cost study", *European Heart Journal*, 2023, vol. 44, no. 45, pp. 4752-4767

**Health-related quality of life in seven European countries throughout the course of the COVID-19 pandemic: evidence from the European COvid Survey (ECOS)**

KÖNIG, H.-H., S. NEUMANN-BÖHME, I. SABAT, J. SCHREYÖGG, A. TORBICA, J. VAN EXEL, P. P. BARROS, T. STARGARDT, A. HAJEK, "Health-related quality of life in seven European countries throughout the course of the COVID-19 pandemic: evidence from the European COvid Survey (ECOS)", *Quality of Life Research*, 2023, vol. 32, no. 6, pp. 1631-1644

**Placing patient-reported outcomes at the centre of cardiovascular clinical practice: implications for quality of care and management**

MOONS, P., T. M. NOREKVÅL, E. ARBELO, B. BORREGAARD, B. CASADEI, B. COSYNS, M. R. COWIE, D. FITZSIMONS, A. G. FRASER, T. JAARSMA, P. KIRCHHOF, J. MAURI, R. MINDHAM, J. SANDERS, F. SCHIELE, A. TORBICA, A. D. ZWISLER, "Placing patient-reported outcomes at the centre of cardiovascular clinical practice: implications for quality of care and management", *European Heart Journal*, 2023, vol. 44, no. 36, pp. 3405-3422

**Prioritizing COVID-19 vaccine allocation in resource poor settings: Towards an Artificial Intelligence-enabled and Geospatial-assisted decision support framework**

SHAYEGH, S., J. ANDREU-PEREZ, C. AKOTH, X. BOSCH-CAPBLANCH, S. DASGUPTA, G. FALCHETTA, S. GREGSON, A. T. HAMMAD, M. HERRINGER, F. KAPKEA, A. LABELLA, L. LISCIOTTO, L. MARTÍNEZ, P. M. MACHARIA, P. MORALES-RUIZ, N. MURAGE, V. OFFEDDU, A. SOUTH, A. TORBICA, F. TRENTINI, A. MELEGARO, "Prioritizing COVID-19 vaccine allocation in resource poor settings: Towards an Artificial Intelligence-enabled and Geospatial-assisted decision support framework", *Plos One*, 2023, vol. 18, no. 8, pp.

**Vaccine hesitancy comes in waves: Longitudinal evidence on willingness to vaccinate against COVID-19 from seven European countries**

SABAT, I., S. NEUMANN-BÖHME, P. P. BARROS, A. TORBICA, J. VAN EXEL, W. BROUWER, T. STARGARDT, J. SCHREYÖGG, "Vaccine hesitancy comes in waves: Longitudinal evidence on willingness to vaccinate against COVID-19 from seven European countries", *Vaccine*, 2023, vol. 41, no. 36, pp. 5304-5312

**Challenges of Health Technology Assessment in Pluralistic Healthcare Systems: An ISPOR Council Report**

DRUMMOND, M., F. AUGUSTOVSKI, D. BHATTACHARYYA, J. CAMPBELL, N. CHAIYAKUNAPRUK, Y. CHEN, R. M. GALINDO-SUAREZ, J. GUERINO, A. MEJÍA, M. MUJOOMDAR, D. OLLENDORF, N. RONQUEST, A. TORBICA, E. TSIAO, J. WATKINS, K. YEUNG, "Challenges of Health Technology Assessment in Pluralistic Healthcare Systems: An ISPOR Council Report", *Value in Health*, 2022, vol. 25, no. 8, pp. 1257-1267

**Coverage with evidence development for medical devices in Europe: Can practice meet theory?**

DRUMMOND, M., C. B. FEDERICI, V. RECKERS-DROOG, A. TORBICA, C. R. BLANKART, O. CIANI, Z. KALÓ, S. KOVÁCS, W. BROUWER, "Coverage with evidence development for medical devices in Europe: Can practice meet theory?", *Health Economics*, 2022, vol. 31, no. S1, pp. 179-194

**Depression and anxiety in later COVID-19 waves across Europe: New evidence from the European COvid Survey (ECOS)**

HAJEK, A., S. NEUMANN-BÖHME, I. SABAT, A. TORBICA, J. SCHREYÖGG, P. P. BARROS, T. STARGARDT, H.-H. KÖNIG, "Depression and anxiety in later COVID-19 waves across Europe: New evidence from the European COvid Survey (ECOS)", *Psychiatry Research*, 2022, vol. 317, pp. 114902

**Drawing light from the pandemic: Rethinking strategies for health policy and beyond**

FORMAN, R., N. AZZOPARDI-MUSCAT, V. KIRKBY, S. LESSOF, N. L. NATHAN, G. PASTORINO, G. PERMANAND, M. C. VAN SCHALKWYK, A. TORBICA, R. BUSSE, J. FIGUERAS, M. MCKEE, E. MOSSIALOS, "Drawing light from the pandemic: Rethinking strategies for health policy and beyond", *Health Policy*, 2022, vol. 126, no. 1, pp. 1-6

**Epidemiology of cardiovascular disease in Europe**

TOWNSEND, N., D. KAZAKIEWICZ, F. LUCY WRIGHT, A. TIMMIS, R. HUCULECI, A. TORBICA, C. P. GALE, S. ACHENBACH, F. WEIDINGER, P. VARDAS, "Epidemiology of cardiovascular disease in Europe", *Nature Reviews Cardiology*, 2022, vol. 19, no. 2, pp. 133-143

**European Society of Cardiology: cardiovascular disease statistics 2021**

TIMMIS, A., P. VARDAS, N. TOWNSEND, A. TORBICA, H. KATUS, D. DE SMEDT, C. P. GALE, A. P. MAGGIONI, S. E. PETERSEN, R. HUCULECI, D. KAZAKIEWICZ, V. DE BENITO RUBIO, B. IGNATIUK, Z. RAISI-ESTABRAGH, A. PAWLAK, E. KARAGIANNIDIS, R. TRESKES, D. GAITA, J. F. BELTRAME, A. MCCONNACHIE, I. BARDINET, I. GRAHAM, M. FLATHER, P. ELLIOTT, E. A. MOSSIALOS, F. WEIDINGER, S. ACHENBACH, L. MIMOZA, G. ARTAN, D. AUREL, M. CHETTIBI, N. HAMMOUDI, "European Society of Cardiology: cardiovascular disease statistics 2021", *European Heart Journal*, 2022, vol. 43, no. 8, pp. 716-799

### **European Society of Cardiology: cardiovascular disease statistics 2021: Executive Summary**

TIMMIS, A., P. VARDAS, N. TOWNSEND, A. TORBICA, H. KATUS, D. DE SMEDT, C. P. GALE, A. P. MAGGIONI, S. E. PETERSEN, R. HUCULECI, D. KAZAKIEWICZ, V. D. B. RUBIO, B. IGNATIUK, Z. RAISI-ESTABRAGH, A. PAWLAK, E. KARAGIANNIDIS, R. TRESKES, D. GAITA, J. F. BELTRAME, A. MCCONNACHIE, I. BARDINET, I. GRAHAM, M. FLATHER, P. ELLIOTT, E. A. MOSSIALOS, F. WEIDINGER, S. ACHENBACH, "European Society of Cardiology: cardiovascular disease statistics 2021: Executive Summary", *European Heart Journal - Quality of Care and Clinical Outcomes*, 2022, vol. 8, no. 4, pp. 377-382

### **Healthcare Services for Undocumented Migrants: Organisation and Costs from the Italian NHS Perspective**

LISTORTI, E., A. TORBICA, S. G. CELLA, G. FIORINI, G. CORRAO, M. FRANCHI, "Healthcare Services for Undocumented Migrants: Organisation and Costs from the Italian NHS Perspective", *International Journal of Environmental Research and Public Health*, 2022, vol. 19, no. 24, pp. 16447

### **How much does it cost to combine supply-side and demand-side RBF approaches in a single intervention? Full cost analysis of the Results Based Financing for Maternal and Newborn Health Initiative in Malawi**

TORBICA, A., C. GRAINGER, E. OKADA, M. DE ALLEGRI, "How much does it cost to combine supply-side and demand-side RBF approaches in a single intervention? Full cost analysis of the Results Based Financing for Maternal and Newborn Health Initiative in Malawi", *BMJ Open*, 2022, vol. 12, no. 4, pp. e050885

### **How real can we get in generating real world evidence? Exploring the opportunities of routinely collected administrative data for evaluation of medical devices**

PONGIGLIONE, B., A. TORBICA, "How real can we get in generating real world evidence? Exploring the opportunities of routinely collected administrative data for evaluation of medical devices", *Health Economics*, 2022, vol. 31, no. S1, pp. 25-43

### **Longitudinal associations between different measures of socioeconomic status and health behavior among adolescents. Data from a wealthy Italian region**

BELARDINELLI, P., A. TORBICA, G. FATTORE, "Longitudinal associations between different measures of socioeconomic status and health behavior among adolescents. Data from a wealthy Italian region", *Preventive Medicine*, 2022, vol. 160, pp. 107092

### **Psychometric evaluation of the Mental Health Quality of Life (MHQoL) instrument in seven European countries**

ENZING, J. J., F. C. W. VAN KRUGTEN, I. SABAT, S. NEUMANN-BÖHME, B. BOER, S. KNIES, W. B. F. BROUWER, P. P. BARROS, J. VAN EXEL, J. SCHREYÖGG, T. STARGARDT, A. TORBICA, "Psychometric evaluation of the Mental Health Quality of Life (MHQoL) instrument in seven European countries", *Health and Quality of Life Outcomes*, 2022, vol. 20, pp. 129

### **Pushing the boundaries of evaluation, diffusion, and use of medical devices in Europe: Insights from the COMED project**

TORBICA, A., R. TARRICONE, J. SCHREYÖGG, M. DRUMMOND, "Pushing the boundaries of evaluation, diffusion, and use of medical devices in Europe: Insights from the COMED project", *Health Economics*, 2022,

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### **Real-world evidence in health technology assessment of high-risk medical devices: Fit for purpose?**

KLEIN, P., H. BLOMMESTEIN, M. AL, B. PONGIGLIONE, A. TORBICA, S. DE GROOT, "Real-world evidence in health technology assessment of high-risk medical devices: Fit for purpose?", *Health Economics*, 2022, vol. 31, no. S1, pp. 10-24

### **Spillover effects and other determinants of medical device uptake in the presence of a medical guideline: An analysis of drug-eluting stents in Germany and Italy**

MÖLLENKAMP, M., B. PONGIGLIONE, S. RABBE, A. TORBICA, J. SCHREYÖGG, "Spillover effects and other determinants of medical device uptake in the presence of a medical guideline: An analysis of drug-eluting stents in Germany and Italy", *Health Economics*, 2022, vol. 31, no. S1, pp. 157-178

### **Blood donation in times of crisis: Early insight into the impact of COVID-19 on blood donors and their motivation to donate across European countries**

CHANDLER, T., S. NEUMANN-BÖHME, I. SABAT, P. P. BARROS, W. BROUWER, J. EXEL, J. SCHREYÖGG, A. TORBICA, T. STARGARDT, "Blood donation in times of crisis: Early insight into the impact of COVID-19 on blood donors and their motivation to donate across European countries", *Vox Sanguinis*, 2021, vol. 116, no. 10, pp. 1031-1041

### **Distribution of iron, zinc and manganese in milling streams of common Serbian wheat cultivars: Preliminary survey**

ŽIVANČEV, D., J. NINKOV, B. JOCKOVIĆ, V. MOMČILOVIĆ, A. TORBICA, M. MIROSAVLJEVIĆ, M. BELOVIĆ, V. AĆIN, S. ILIN, "Distribution of iron, zinc and manganese in milling streams of common Serbian wheat cultivars: Preliminary survey", *International Journal of Food Science & Technology (IJFST)*, 2021, vol. 56, no. 6, pp. 3099-3110

### **Do existing real-world data sources generate suitable evidence for the HTA of medical devices in Europe? Mapping and critical appraisal**

PONGIGLIONE, B., A. TORBICA, H. BLOMMESTEIN, S. DE GROOT, O. CIANI, S. WALKER, F. DAMS, R. BLANKART, M. MÖLLENKAMP, S. KOVÁCS, R. TARRICONE, M. DRUMMOND, "Do existing real-world data sources generate suitable evidence for the HTA of medical devices in Europe? Mapping and critical appraisal", *International Journal of Technology Assessment in Health Care*, 2021, vol. 37, no. 1, pp. e62

### **Epidemiology of cardiovascular disease in Europe**

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### **Establishing a national HTA program for medical devices in Italy: Overhauling a fragmented system to ensure value and equal access to new medical technologies**

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#### **Advancing the understanding, measurement and monitoring of healthy ageing: A systematically derived framework and dataset mapping associated constructs, measures and measurement approaches**

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### **Disentangling the Impact of Disease Comorbidity, Symptoms and Complications When Evaluating Health-Related Quality of Life: A Longitudinal Analysis across 27 European and Central Asian Countries**

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### **Diversity in the Costs of Disease Complications: A Longitudinal Study across 27 European and Central Asian Countries**

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### **Are physicians aware about their preferences when choosing a technology? Evidence from Italian orthopaedists using two different stated preference methods**

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