Supplementary Materials

Table S1 presents the full list of scholarly works, which were analyzed for this review's objectives and results.

Table S1. The full list of scholarly works of the study

Title	Author(s)	Year	Journal	Publisher
A new era of AI-assisted journalism at Bloomberg	Claudia Quinonez, Edgar Meij	2024	AI Magazine	Association for Advancement of Artificial Intelligence (AAAI)
AI and Actors: Ethical Challenges, Cultural Narratives and Industry Pathways in Synthetic Media Performance	Sarah Thomas	2024	Emerging Media	Sage
AI Ethics in Journalism (Studies): An Evolving Field Between Research and Practice	Colin Porlezza, Aljosha Karim Schapals	2024	Emerging Media	Sage
AI and the Impact on Journalism Education	Debora Wenger, Md Sazzad Hossain, Jared Robert Senseman	2024	Journalism and Mass Communication Educator	Sage
Artificial intelligence strategies in European public broadcasters: Uses, forecasts and future challenges	César Fieiras-Ceide, Martín Vaz-Álvarez, Miguel Túñez-López	2022	Profesional de la información	Oxbridge Publishing House
Audiences, automation, and AI: From structured news to language models	David Caswell	2024	AI Magazine	Association for Advancement of Artificial Intelligence (AAAI)
Automatic Generation Algorithm of Movie and TV Scripts Based on ChatGPT	Y. Wang	2024	International Journal of Maritime Engineering (IJME)	The Royal Institution of Naval Architects
Bibliometric and Content Analysis of the Scientific Work on Artificial Intelligence in Journalism	Alem Febri Sonni, Vinanda Cinta Cendekia Putri, Irwanto Irwanto	2024	Journalism and Media	MDPI
Bridging the AI Divide: Human and Responsible AI in News And Media Industries	Mathias-Felipe de-Lima-Santos, Sadia Jamil	2024	Emerging Media	Sage
ChatGPT: Stream of opinion in five newspapers in the first 100 days since its launch	Cristian González-Arias, Xosé López-García	2023	Profesional de la información	Oxbridge Publishing House

Digital Newsroom Transformation: A Systematic Review of the Impact of Artificial Intelligence on Journalistic Practices, News Narratives, and Ethical Challenges	Alem Febri Sonni, Hasdiyanto Hafied, Irwanto Irwanto, Rido Latuheru	2024	Journalism and Media	MDPI
Examining the emergence of new journalistic forms and innovation in the Indian newspaper industry	Dipannita Das, Ashwani Kumar Upadhyay	2024	Humanities and Social Sciences Communications	Springer
Exploring AI media. Definitions, conceptual model, research agenda	Katalin Feher	2024	Journal of Media Business Studies	Taylor and Francis
Exploring audience engagement with ChatGPT-related content on YouTube: Implications for content creators and AI tool developers	Khalid Hussain, M. Laeeq Khan, Aqdas Malik	2024	Digital Business	Elsevier
Friends or Foes? Exploring the Framing of Artificial Intelligence Innovations in Africa-Focused Journalism	Abdullateef Mohamed, Adeola Abdulateef Elega, Murtada Busair Ahmad, Felix Oloyede	2024	Journalism and Media	MDPI
Guiding the way: A comprehensive examination of AI guidelines in global media	Mathias Felipe de Lima Santos, Wang Ngai Yeung, Tomás Dodds	2024	AI and Society	Springer
Innovation in Digital Media beyond Technology: The Audience-Centered Approach and Pending Challenges	Sara Pérez-Seijo, Alba Silva-Rodríguez	2024	Journalism and Media	MDPI
Legal implications of using generative AI in the media	Judit Bayer	2024	Information and Communications Technology Law	Taylor and Francis
Machine and human roles for mitigation of misinformation harms during crises: An activity theory conceptualization and validation	Thi Tran, Rohit Valecha, H. Raghav Rao	2023	International Journal of Information Management	Elsevier
Media labs: journalistic innovation, evolution and future according to experts	Susana Herrera-Damas, Christian-Camilo Satizábal-Idárraga	2023	Profesional de la información	Oxbridge Publishing House

Spanish technological development of artificial intelligence applied to journalism: companies and tools for documentation, production and distribution of information	Pilar Sánchez-García, Noemí Merayo-Álvarez, Carla Calvo-Barbero, Alba Diez-Gracia	2023	Profesional de la información	Oxbridge Publishing House
The Adoption of Artificial Intelligence Technologies in Arab Newsrooms: Potentials and Challenges	Zahera Harb, Rana Arafat	2024	Emerging Media	Sage
The Attitudes of Journalists Toward Written Content Generated by AI	Amira Mohamed El Nemr	2024	Arab Media and Society	Adham Center for Television and Digital Journalism, American University in Cairo
The Impact of Artificial Intelligence on Global Journalism: An Analytical Study	Safran Safar Almakaty	2024	Review of Communication Research (RCR)	Review of Communication Research (RCR)
The Impact of ChatGPT on Journalism: Social Listening, Bibliographic Production, and Media Agenda	Pavel Sidorenko-Bautista, Álvaro Cabezas-Clavijo, Javier Cantón-Correa, Rubén Alba-Ruiz	2024	BiD	Faculty of Information and Audiovisual Media, University of Barcelona
The Role of Artificial Intelligence in Contemporary Journalism Practice in Two African Countries	Theodora Dame Adjin-Tettey, Tigere Muringa, Samuel Danso, Siphumelele Zondi	2024	Journalism and Media	MDPI
Transforming the value chain of local journalism with artificial intelligence	Bartosz Wilczek, Mario Haim, Neil Thurman	2024	AI Magazine	Sage
Unravelling Socio-Technological Barriers to AI Integration: A Qualitative Study of Southern African Newsrooms	Allen Munoriyarwa	2024	Emerging Media	Sage
What Generative AI Means for the Media Industries, and Why it Matters to Study the Collective Consequences for Advertising, Journalism, and Public Relations	Andrea L. Guzman, Seth C. Lewis	2024	Emerging Media	Sage
Who Gets Paid (for) What? The Cultural Political Economy of News Content in Generative AI	Siho Nam	2024	Emerging Media	Sage