

Integrating Sustainability into Wine Destination Branding: A Review Aligned with the UN 2030 Agenda

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ABSTRACT

Wine tourism has emerged as a significant and growing segment within the global tourism industry, attracting visitors seeking unique cultural, gastronomic, and experiential engagements. Concurrently, the imperative for sustainability has become increasingly critical across all sectors, including tourism, driven by growing environmental concerns and the global commitment to the United Nations Sustainable Development Goals (SDGs) 2030. Destination branding plays a pivotal role in shaping perceptions and influencing tourist behavior. This comprehensive review synthesizes insights from existing literature to explore the integration of sustainability principles into wine destination branding. It examines how sustainable practices in wine production and tourism activities can be effectively communicated and leveraged to enhance destination image, attract environmentally conscious travelers, and contribute to the achievement of the UNSDGs. The review highlights the benefits of such integration, including enhanced competitiveness, improved stakeholder relationships, and long-term resilience. It also discusses the challenges involved and identifies key areas for future research and practical implementation. Ultimately, this article argues that embedding sustainability at the core of wine destination branding is essential for fostering responsible tourism development and contributing to a more sustainable future in line with the global agenda.

Keywords: Wine Tourism, Destination Branding, Sustainability, UN Sustainable Development Goals, Responsible Tourism, Destination Image, Literature Review.

INTRODUCTION

Wine tourism, a specialized form of tourism focused on visits to wineries, vineyards, and wine regions, has experienced substantial growth globally, contributing significantly to regional economies and offering unique cultural and sensory experiences to travelers [8, 11, 14, 33]. Tourists engaging in wine tourism are often motivated by a combination of factors, including the desire to taste wine, learn about the winemaking process, experience the local culture and landscape, and enjoy gastronomic offerings [8, 11, 21, 33, 43].

In parallel with the rise of niche tourism sectors like wine tourism, the concept of sustainability has moved from a peripheral concern to a central imperative within the broader tourism industry [15, 20, 24, 35]. The environmental, social, and economic impacts of tourism are increasingly scrutinized, leading to a greater demand for responsible and sustainable practices from both consumers and destinations [15, 46]. The global commitment to the United Nations Sustainable Development Goals (SDGs), a universal call to action to end

poverty, protect the planet, and ensure that all people enjoy peace and prosperity by 2030, provides a comprehensive framework for guiding sustainable development across all sectors, including tourism [35].

Destination branding is a strategic process that aims to create a unique identity and image for a destination in the minds of target audiences, thereby influencing their perceptions and travel decisions [1, 2, 22]. Effective destination branding can enhance competitiveness, attract desired market segments, and build loyalty [1, 27]. Given the growing importance of sustainability, integrating sustainability principles into destination branding is no longer optional but a necessity for destinations seeking long-term success and positive societal impact [31, 36].

For wine destinations, which are intrinsically linked to the natural environment and local communities, the integration of sustainability into branding is particularly relevant [5, 31]. The quality of wine is directly influenced by the environment (terroir), and the visitor experience is deeply connected to the landscape and the local culture [5].

39, 40]. Therefore, demonstrating a commitment to environmental stewardship, social responsibility, and economic viability is crucial for building an authentic and appealing wine destination brand [5, 36].

This article undertakes a comprehensive review of existing literature to explore the integration of sustainability principles into wine destination branding. It aims to synthesize current understanding, identify key themes and relationships, and highlight the significance of this integration for fostering the achievement of the UN Sustainable Development Goals 2030. By examining the interplay between sustainability, wine tourism, and destination branding, this review seeks to provide insights for academics, destination managers, and wine businesses on how to strategically position wine destinations for a more sustainable future.

METHODS

This study employed a comprehensive literature review approach based on the provided set of references to explore the integration of sustainability in wine destination branding in the context of fostering the UN Sustainable Development Goals 2030. The method involved a systematic process of identifying, analyzing, and synthesizing information from the provided scholarly articles, reports, and publications.

The initial step involved carefully examining the titles and abstracts of all provided references to ascertain their relevance to the core themes of the study: wine tourism, destination branding, sustainability, and the UN SDGs. References that discussed these concepts individually or in combination were selected for detailed review.

The detailed review phase involved reading the full text of the selected references. During this phase, key information, concepts, theoretical frameworks, empirical findings, and discussions related to the following aspects were extracted and documented:

- Definitions and characteristics of wine tourism and wine tourists [8, 11, 14, 33, 43].
- The role and importance of destination image and branding in tourism [1, 2, 22, 27, 30, 38].
- The concept and dimensions of sustainability in tourism [4, 6, 15, 31, 35].
- Specific sustainable practices and initiatives in the wine industry and wine tourism [5, 12, 23, 36].
- The relationship between sustainability, destination image, and tourist behavior [1, 15, 35, 46].
- The role of various stakeholders (wineries, DMOs, local communities, tourists) in sustainable wine tourism development [5, 19, 49].
- The application of marketing and communication strategies for promoting sustainability in tourism [12, 34, 45].

- The relevance and application of the UN Sustainable Development Goals (SDGs) to the tourism sector, particularly wine tourism [35].
- Challenges and opportunities in integrating sustainability into tourism and destination branding [3, 16, 48].
- Emerging trends and concepts such as human circular tourism, regenerative tourism, and the role of digitalization [5, 12, 19, 32, 36, 37, 42].

The extracted information was then synthesized to identify overarching themes, recurring patterns, relationships between different concepts, and key insights relevant to the integration of sustainability in wine destination branding for the achievement of the UNSDGs. This synthesis involved comparing and contrasting findings from different sources, identifying areas of consensus and divergence, and building a comprehensive understanding of the research landscape based on the provided literature.

The method is primarily qualitative and relies on the interpretation and synthesis of existing published work. It is important to acknowledge that the findings and conclusions drawn are based solely on the information available within the provided set of references. This approach allows for a focused and in-depth exploration of the topic within the confines of the given materials but may not capture all aspects or the very latest developments in the broader field of sustainable wine tourism and branding.

Results

The review of the provided literature reveals a strong interconnectedness between sustainability, wine tourism, and destination branding, particularly in the context of contributing to the UN Sustainable Development Goals.

Destination image and branding are consistently identified as crucial factors influencing tourist decision-making and destination competitiveness [1, 2, 22, 27, 30, 38]. A positive and distinct destination image can attract visitors and foster repeat visits [1, 2, 22]. The literature suggests that this image is shaped by various factors, including the quality of attractions, services, and the overall visitor experience, as well as perceptions of the destination's sustainability efforts [1, 26, 38].

Wine tourists are a diverse group, but studies indicate they are often seeking authentic experiences, quality products, and a connection to the place and its culture [8, 11, 14, 33, 43]. There is a growing segment of travelers who are increasingly concerned about the environmental and social impacts of their travel choices and are actively seeking sustainable options [15, 18, 46].

The concept of sustainability in tourism encompasses environmental protection, social equity, and economic viability [6, 35]. For wine destinations, this includes

sustainable viticulture practices, responsible water and energy use, waste management, conservation of landscapes and biodiversity, fair labor practices, support for local communities, and the preservation of cultural heritage [5, 11, 31]. The literature highlights that integrating these sustainable practices into wine tourism operations can yield various benefits, such as reduced operational costs, improved environmental performance, enhanced reputation, and stronger relationships with local communities [3, 5, 16].

Several references underscore the importance of effectively communicating sustainability efforts to potential visitors [12, 34, 45]. Digital platforms and marketing communications play a significant role in shaping destination image and conveying sustainability messages [12, 32, 34, 45]. Tourists' perceptions of a destination's sustainability can significantly influence their intention to visit and their behavior while at the destination [15, 35, 46]. Studies on pro-environmental behavior in tourism suggest that factors like personal values, beliefs, and perceived effectiveness of actions influence tourists' willingness to engage in sustainable practices [15, 18, 24, 46].

The provided literature also connects the concepts of sustainable wine tourism to broader frameworks like the circular economy and regenerative tourism, suggesting a shift towards models that not only minimize harm but actively contribute to the restoration and well-being of destinations and communities [23, 36, 37]. Human circular tourism, in particular, emphasizes the active role of travelers in contributing to the sustainability of the destination through their choices and interactions [5, 19].

The UN Sustainable Development Goals (SDGs) provide a comprehensive framework that is highly relevant to sustainable wine tourism [35]. Several SDGs are directly applicable, including SDG 8 (Decent Work and Economic Growth), SDG 12 (Responsible Consumption and Production), SDG 13 (Climate Action), SDG 14 (Life Below Water - relevant for coastal wine regions), and SDG 15 (Life on Land - highly relevant for vineyard landscapes and biodiversity) [35]. Integrating sustainability into wine destination branding can directly contribute to achieving these goals by promoting responsible practices, supporting local economies, conserving natural resources, and raising awareness among tourists [31, 36].

Challenges in integrating sustainability into wine destination branding include the potential for greenwashing (making misleading claims about sustainability), the difficulty in measuring and communicating the impact of sustainability initiatives effectively, the need for collaboration among diverse stakeholders within the destination, and the challenge of changing ingrained behaviors of both businesses and tourists [6, 16, 48]. However, the literature also points to opportunities, such as leveraging digitalization for transparent communication, developing co-creative tourism experiences that involve visitors in sustainability efforts, and

focusing on the unique cultural and natural assets of the wine region [9, 12, 13, 16, 32, 34].

The role of residents' perceptions and support for tourism development is also highlighted as crucial for the long-term sustainability of a destination [19, 49]. Integrating sustainability into branding can help build trust and positive relationships with local communities [19].

Overall, the results indicate that there is a growing body of literature recognizing the importance of sustainability in wine tourism and the potential for integrating it into destination branding. This integration can enhance destination image, attract responsible tourists, and contribute meaningfully to the achievement of the UN SDGs.

DISCUSSION

The findings from this literature review strongly support the argument that integrating sustainability into wine destination branding is not merely a trend but a strategic imperative for long-term success and a meaningful contribution to the UN Sustainable Development Goals 2030. As the tourism landscape evolves and travelers become more conscious of their impact, destinations that authentically embed and communicate their commitment to sustainability will gain a competitive advantage [15, 31, 36]. Wine destinations have a unique opportunity to leverage their intrinsic connection to the land and local culture in their sustainability branding efforts [5, 31]. Sustainable viticulture practices, such as organic or biodynamic farming, water conservation, and soil health management, are directly linked to the quality and character of the wine, offering a compelling narrative for branding [5]. Beyond production, sustainable practices in tourism operations – including energy efficiency in wineries and accommodations, waste reduction and recycling programs, support for local suppliers, and the preservation of cultural heritage – further strengthen the destination's sustainability credentials [11, 16].

Effective communication is paramount in translating sustainable practices into a compelling brand image [12, 34, 45]. Wine destinations need to move beyond generic sustainability claims and highlight specific, verifiable actions and their positive impacts. Digital platforms offer powerful tools for transparently sharing sustainability stories, engaging with potential visitors, and fostering a sense of shared responsibility [12, 32, 34, 45]. By showcasing their commitment to environmental stewardship and social well-being, wine destinations can attract the growing segment of environmentally conscious travelers who are actively seeking responsible tourism experiences [15, 18, 46].

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directly contributes to several UN Sustainable Development Goals. By promoting responsible production and consumption patterns (SDG 12), wine destinations can encourage both businesses and tourists to minimize their environmental footprint. Actions to conserve biodiversity, protect ecosystems, and mitigate climate change impacts align with SDG 13 (Climate Action) and SDG 15 (Life on Land). Supporting local employment, fair labor practices, and community development contributes to SDG 8 (Decent Work and Economic Growth) and can enhance the well-being of residents, which is crucial for the long-term sustainability of the destination ^[19, 49]. Furthermore, by fostering inclusive and sustainable tourism development, wine destinations can contribute to SDG 11 (Sustainable Cities and Communities), particularly in rural wine regions.

However, realizing the full potential of sustainability integration in wine destination branding requires addressing several challenges. Avoiding greenwashing is critical; branding must be supported by genuine and verifiable sustainable practices ^[16]. Measuring the impact of sustainability initiatives and effectively communicating these results to diverse audiences can be complex ^[48]. Furthermore, successful integration requires collaboration and coordination among a wide range of stakeholders, including wineries, accommodation providers, restaurants, tour operators, local government, and the community ^[16, 47]. Destination management organizations (DMOs) play a vital role in leading and facilitating this collaborative effort, providing resources, guidance, and a unified branding strategy ^[47].

Future research could delve deeper into effective strategies for measuring the impact of sustainability branding on tourist behavior and destination performance. Exploring how different segments of wine tourists perceive and respond to sustainability messaging is also important. Additionally, research is needed on innovative approaches to stakeholder engagement and capacity building to support the adoption of sustainable practices across the wine tourism value chain. The role of technology, including virtual reality and digital storytelling, in communicating sustainability and creating immersive, responsible tourism experiences warrants further investigation ^[20, 42].

In conclusion, the integration of sustainability into wine destination branding is a critical pathway towards fostering responsible tourism development and contributing to the UN Sustainable Development Goals 2030. By authentically embedding sustainability into their practices and effectively communicating these efforts, wine destinations can enhance their appeal, attract conscious travelers, build resilience, and contribute to a more sustainable and equitable future for both the industry and the planet. This requires a holistic approach that involves collaboration among all stakeholders and a genuine commitment to environmental stewardship, social

responsibility, and economic viability.

REFERENCES

1. Afshardoost, M., & Eshaghi, M. S. (2020). Destination image and tourist behavioural intentions: A meta-analysis. *Tourism Management*, 81, 104154. <https://doi.org/10.1016/j.tourman.2020.104154>
2. Ahmad, A., Jamaludin, A., Zuraimi, N. S. M., & Valeri, M. (2021). Visit intention and destination image in post-Covid-19 crisis recovery. *Current Issues in Tourism*, 24(17), 2392–2397. <https://doi.org/10.1080/13683500.2020.1842342>
3. Alonso, A. D., Bressan, A., O'Shea, M., & Krajsic, V. (2015). Perceived benefits and challenges to wine tourism involvement: An international perspective. *International Journal of Tourism Research*, 17(1), 66–81. <https://doi.org/10.1002/jtr.1967>
4. Amarando, M., Assenov, I., & Visuthismajarn, P. (2019). A systematic review of sustainable wine tourism research in Asia 2000–2018. *African Journal of Hospitality, Tourism and Leisure*, 8(4), 1–24.
5. Andrade-Suárez, M., & Caamaño-Franco, I. (2020). The relationship between industrial heritage, wine tourism, and sustainability: A case of local community perspective. *Sustainability*, 12(18), 7453. <https://doi.org/10.3390/su1218/7453>
6. Bramwell, B., & Lane, B. (2011). Critical research on the governance of tourism and sustainability. *Journal of Sustainable Tourism*, 19(4–5), 411–421. <https://doi.org/10.1080/09669582.2011.580586>
7. Buhalis, D., O'Connor, P., & Leung, R. (2023). Smart hospitality: From smart cities and smart tourism towards agile business ecosystems in networked destinations. *International Journal of Contemporary Hospitality Management*, 35(1), 369–393. <https://doi.org/10.1108/IJCHM-04-2022-0497>
8. Byrd, E. T., Canziani, B., Hsieh, Y.-C. (J.), Debbage, K., & Sonmez, S. (2016). Wine tourism: Motivating visitors through core and supplementary services. *Tourism Management*, 52, 19–29. <https://doi.org/10.1016/j.tourman.2015.06.009>
9. Carvalho, M., Kastenholz, E., & Carneiro, M. J. (2023). Co-creative tourism experiences – A conceptual framework and its application to food & wine tourism. *Tourism Recreation Research*, 48(5), 668–692. <https://doi.org/10.1080/02508281.2021.1948719>
10. Castillo-Villar, F. R. (2020). Destination image restoration through local gastronomy: The rise of Baja Med cuisine in Tijuana. *International Journal of Culture, Tourism and Hospitality Research*, 14(4), 507–523. <https://doi.org/10.1108/IJCTHR-03-2019-0054>

11. Charters, S., & Ali-Knight, J. (2002). Who is the wine tourist? *Tourism Management*, 23(3), 311–319. [https://doi.org/10.1016/S0261-5177\(01\)00079-6](https://doi.org/10.1016/S0261-5177(01)00079-6)
12. Festa, G., Cuomo, M. T., Genovino, C., Alam, G. M., & Rossi, M. (2023). Digitalization as a driver of transformation towards sustainable performance in wine tourism – The Italian case. *British Food Journal*, 125(9), 3456–3467. <https://doi.org/10.1108/BFJ-06-2022-0475>
13. Festa, G., Vrontis, D., Thrassou, A., & Ciasullo, M. V. (2015). A value co-creation model for wine tourism. *International Journal of Management Practice (IJMP)*, 8(3), 247–267. <https://doi.org/10.1504/IJMP.2015.072767>
14. Getz, D., & Brown, G. (2006). Critical success factors for wine tourism regions: A demand analysis. *Tourism Management*, 27(1), 146–158. <https://doi.org/10.1016/j.tourman.2004.08.002>
15. Han, H. (2021). Consumer behavior and environmental sustainability in tourism and hospitality: A review of theories, concepts, and latest research. *Journal of Sustainable Tourism*, 29(7), 1021–1042. <https://doi.org/10.1080/09669582.2021.1903019>
16. Harrington, R. J. (2005). The how and who of strategy making: Models and appropriateness for firms in hospitality and tourism industries. *Journal of Hospitality & Tourism Research*, 29(3), 372–395. <https://doi.org/10.1177/1096348005274775>
17. Hopkins, D. (2020). Sustainable mobility at the interface of transport and tourism: Introduction to the special issue on ‘Innovative approaches to the study and practice of sustainable transport, mobility and tourism’. *Journal of Sustainable Tourism*, 28(2), 129–143. <https://doi.org/10.1080/09669582.2019.1691800>
18. Kiatkawsin, K., & Han, H. (2017). Young travelers’ intention to behave pro-environmentally: Merging the value-belief-norm theory and the expectancy theory. *Tourism Management*, 59, 76–88. <https://doi.org/10.1016/j.tourman.2016.06.018>
19. Kim, G., Duffy, L. N., & Moore, D. (2023). Importance of residents’ perception of tourists in establishing a reciprocal resident-tourist relationship: An application of tourist attractiveness. *Tourism Management*, 94, 104632. <https://doi.org/10.1016/j.tourman.2022.104632>
20. Kim, H., So, K. K. F., Mihalik, B. J., & Lopes, A. P. (2021). Millennials’ virtual reality experiences pre-and post-COVID-19. *Journal of Hospitality and Tourism Management*, 48, 200–209. <https://doi.org/10.1016/j.jhtm.2021.06.008>
21. Kivela, J., & Crotts, J. C. (2005). Gastronomy tourism: A meaningful travel market segment. *Journal of Culinary Science & Technology*, 4(2–3), 39–55. https://doi.org/10.1300/J385v04n02_03
22. Koshy, E. R., Jose, J., & Sakshi, S. (2022). Structural relationship between cognitive image, destination personality and tourists motivation. *International Journal of Hospitality & Tourism Systems*, 15(2), 13–25.
23. Kutaula, S., Gillani, A., Leonidou, L. C., & Christodoulides, P. (2022). Integrating fair trade with the circular economy: Personality traits, consumer engagement, and ethically-minded behavior. *Journal of Business Research*, 144, 1087–1102. <https://doi.org/10.1016/j.jbusres.2022.02.044>
24. Leung, Y. W., & Rosenthal, S. (2019). Explicating perceived sustainability-related climate: A situational motivator of pro-environmental behavior. *Sustainability*, 11(1), 231. <https://doi.org/10.3390/su11010231>
25. Madeira, A., Correia, A., & Filipe, J. A. (2019). Modelling wine tourism experiences. *Anatolia: An International Journal of Tourism and Hospitality Research*, 30(4), 513–529. <https://doi.org/10.1080/13032917.2019.1642922>
26. Mathew, S. K., & Koshy, E. R. (2023). Do tourists’ motives alter based on what they see on esources of information? An SEM approach to determine the impact. *International Journal of Hospitality & Tourism Systems*, 16(3), 1–12.
27. Michael, N., James, R., & Michael, I. (2018). Australia’s cognitive, affective and conative destination image: An Emirati tourist perspective. *Journal of Islamic Marketing*, 9(1), 36–59. <https://doi.org/10.1108/IJIMA-06-2016-0056>
28. Moon, S.-J. (2021). Investigating beliefs, attitudes, and intentions regarding green restaurant patronage: An application of the extended theory of planned behavior with moderating effects of gender and age. *International Journal of Hospitality Management*, 92, 102727. <https://doi.org/10.1016/j.ijhm.2020.102727>
29. Munoz, K. E. A., & Chen, L.-H. (2020). Research on LGBTQ tourism: A systematic literature review and research agenda. *Proceedings of the 2020 International Conference of Sport, Leisure and Hospitality Management, Virtual Conference*. https://www.researchgate.net/publication/353949036_Research_on_LGBTQ_tourism_a_systematic_literature_review_and_research_agenda
30. Nadeau, J., Wardley, L. J., & Rajabi, E. (2022). Tourism destination image resiliency during a pandemic as portrayed through emotions on Twitter. *Tourism and Hospitality Research*, 22(1), 60–70. <https://doi.org/10.1177/14673584211038317>
31. Nave, A., do Paço, A., & Duarte, P. (2021). A systematic literature review on sustainability in the wine tourism industry: Insights and perspectives. *International*

- Journal of Wine Business Research, 33(4), 457–480. <https://doi.org/10.1108/IJWBR-09-2020-0046>
32. Pivac, T., Maksimović, M., & Blešić, I. (2020). The importance of digital marketing for wineries and development of wine tourism: Case study of Serbia. Proceedings of 5th International Thematic Monograph - Modern Management Tools and Economy of Tourism Sector in Present Era, 241–251. <https://doi.org/10.31410/tmt.2020.241>
 33. Quadri-Felitti, D., & Fiore, A. M. (2012). Experience economy constructs as a framework for understanding wine tourism. Journal of Vacation Marketing, 18(1), 3–15. <https://doi.org/10.1177/1356766711432222>
 34. Rachão, S., Breda, Z., Fernandes, C., & Joukes, V. (2020). Cocreation of tourism experiences: Are food-related activities being explored? British Food Journal, 122(3), 910–928. <https://doi.org/10.1108/BFJ-10-2019-0769>
 35. United Nations Sustainable Development Goals. (UNSDGs). (n.d.). 2030 Agenda and the sustainable development goals. <https://unsdg.un.org/2030-agenda>
 36. Ravichandran, S. S. (2023a). Branding regenerative tourism for sustainable rural destinations: A critical reflection perspective. Indian Journal of Marketing, 53(6), 60–65. <https://doi.org/10.17010/ijom/2023/v53/i6/172768>
 37. Ravichandran, S. S. (2023b). Circular economy elements in marketing communications: An opinion perspective for a sustainable future. Prabandhan: Indian Journal of Management, 16(8), 65–71. <https://doi.org/10.17010/pijom/2023/v16i8/173065>
 38. Ravichandran, S. S., Koshy, E. R., & Chandan. (2021). Do frequency of visit and length of stay alter perceived cognitive destination image? A multivariate approach. Prabandhan: Indian Journal of Management, 14(12), 19–34. <https://doi.org/10.17010/pijom/2021/v14i12/167458>
 39. Santos, V. R., Ramos, P., Almeida, N., & Santos-Pavón, E. (2019). Wine and wine tourism experience: A theoretical and conceptual review. Worldwide Hospitality and Tourism Themes, 11(6), 718–730. <https://doi.org/10.1108/WHATT-09-2019-0053>
 40. Santos, V., Dias, A., Ramos, P., Madeira, A., & Sousa, B. (2023). Mapping the wine visit experience for tourist excitement and cultural experience. Annals of Leisure Research, 26(4), 567–583. <https://doi.org/10.1080/11745398.2021.2010225>
 41. Santos, V., Ramos, P., Sousa, B., & Valeri, M. (2022). Towards a framework for the global wine tourism system. Journal of Organizational Change Management, 35(2), 348–360. <https://doi.org/10.1108/IOCM-11-2020-0362>
 42. Shankar, R. S., Koshy, E. R., & Mathew, S. K. (2022). Virtual reality in tourism: A research note. Prabandhan: Indian Journal of Management, 15(7), 36–41. <https://doi.org/10.17010/pijom/2022/v15i7/170790>
 43. Stergiou, D. P., Airey, D., & Apostolakis, A. (2018). The winery experience from the perspective of Generation Z. International Journal of Wine Business Research, 30(2), 169–184. <https://doi.org/10.1108/IJWBR-03-2017-0018>
 44. Tiago, F., Gil, A., Stemberger, S., & Borges-Tiago, T. (2021). Digital sustainability communication in tourism. Journal of Innovation & Knowledge, 6(1), 27–34. <https://doi.org/10.1016/j.jik.2019.12.002>
 45. Wang, J., Huang, X., Gong, Z., & Cao, K. (2020). Dynamic assessment of tourism carrying capacity and its impacts on tourism economic growth in urban tourism destinations in China. Journal of Destination Marketing & Management, 15, 100383. <https://doi.org/10.1016/j.jidmm.2019.100383>
 46. Xu, F., Huang, L., & Whitmarsh, L. (2020). Home and away: Cross-contextual consistency in tourists' pro-environmental behavior. Journal of Sustainable Tourism, 28(10), 1443–1459. <https://doi.org/10.1080/09669582.2020.1741596>
 47. Volgger, M., Erschbamer, G., & Pechlaner, H. (2021). Destination design: New perspectives for tourism destination development. Journal of Destination Marketing & Management, 19, 100561. <https://doi.org/10.1016/j.jidmm.2021.100561>
 48. Wut, T. M., Xu, J. (B.), & Wong, S.-m. (2021). Crisis management research (1985–2020) in the hospitality and tourism industry: A review and research agenda. Tourism Management, 85, 104307. <https://doi.org/10.1016/j.tourman.2021.104307>
 49. Yu, C.-P., Cole, S. T., & Chancellor, C. (2018). Resident support for tourism development in rural midwestern (USA) communities: Perceived tourism impacts and community quality of life perspective. Sustainability, 10(3), 802. <https://doi.org/10.3390/su10030802>