
REINFORCING LOYALTY IN THE RETAIL LANDSCAPE: A SYSTEMATIC REVIEW OF CUSTOMER ENGAGEMENT STRATEGIES

Herry Mulyono¹, Benediktus Rolando²

¹ Department of Management, Faculty of Business and Management, Universitas Dinamika Bangsa, Jambi, Indonesia

² Management Department, Faculty of Management and Business Science, Universitas Dinamika Bangsa, Indonesia

E-mail: ¹⁾ herry.mulyono@unama.ac.id , ²⁾ benediktus@unama.ac.id

ABSTRACT

This systematic literature review explores how customer engagement strategies influence customer loyalty in the evolving retail landscape. Amid rising consumer expectations and digital transformation, loyalty has shifted from transactional behaviors to a multidimensional construct encompassing emotional, cognitive, and behavioral dimensions. The study synthesizes findings from 35 peer-reviewed journal articles published between 2019 and 2024, focusing on themes such as service quality, loyalty programs, omnichannel integration, and digital innovation. A PRISMA-based methodology ensures transparency and rigor in literature selection, while VOSviewer is used for bibliometric analysis. The review finds that personalized experiences, technology-enabled engagement, and consistent omnichannel strategies are key loyalty drivers. Additionally, it identifies gaps in current models, which often neglect the intersection of emotional and behavioral loyalty in post-digital consumer behavior. The study provides actionable insights for retail practitioners and contributes to theory by integrating diverse perspectives on loyalty development. Future research should examine ethical personalization, cross-cultural patterns, and the role of AI in shaping consumer-brand relationships.

Keywords: Customer Engagement, Customer Loyalty, Digital Transformation, Omnichannel Strategy, Service Quality

1. INTRODUCTION

In the contemporary retail environment, where global market saturation and heightened consumer expectations dominate (Butt et al., 2023), the issue of customer loyalty has taken on renewed significance (Pereira et al., 2024). No longer is loyalty confined to repeated transactional behavior; instead, it reflects a multifaceted construct comprising emotional engagement, attitudinal alignment, and brand advocacy (Bourdeau et al., 2024). This reconceptualization is fueled by extensive academic and practical discourse, positioning customer loyalty as a pivotal competitive advantage for retailers striving to sustain profitability and brand relevance in an increasingly dynamic and volatile market landscape (Liu-Thompkins et al., 2022). Retailers are increasingly embracing omnichannel models as part of their loyalty strategies, integrating online and offline platforms to support consistent and immersive customer (Butt et al., 2023), from a purely transactional approach toward a holistic engagement strategy that binds consumers through trust, personalization, and value

co-creation (Bhatnagar, 2022). Found that sustainable store brands enhance trust and loyalty in omnichannel retail environments ((Bellini et al., 2021).

The digital transformation has further complicated the loyalty paradigm. The democratization of access to information, enabled by widespread internet penetration, mobile commerce, and algorithm-driven recommendation systems, has lowered the costs associated with brand switching while amplifying customer expectations (Butt et al., 2023). As consumers enjoy greater freedom in choosing where, when, and how to shop, retailers face increasing pressure to deliver seamless, engaging, and personalized shopping experiences across multiple channels (Hien et al., 2021). Increased omnichannel integration positively influences customer satisfaction is a critical predictor of loyalty and future purchasing behavior (Sivapalan et al., 2022) and loyalty intentions (Lazaris et al., 2021)). The ubiquity of digital touchpoints and the rise of e-commerce have contributed to the erosion of traditional loyalty drivers, necessitating a reevaluation of how loyalty can be cultivated in a digital-first retail ecosystem (Zaghloul et al., 2024). Consequently, conventional loyalty programs anchored in point accumulation or transactional benefits are being replaced or augmented by sophisticated strategies that harness data analytics (Rains & Longley, 2021), behavioral targeting, and dynamic rewards systems to foster deeper consumer connections (Kimura, 2022); (Nakamori et al., 2022).

Retailers are increasingly embracing omnichannel models as part of their loyalty strategies, integrating online and offline platforms to support consistent and immersive customer journeys ((Lazaris et al., 2021); (Molinillo et al., 2022)). This strategic alignment is not merely operational but also experiential—ensuring that the value propositions delivered via mobile apps, e-commerce platforms, physical stores, and social media are cohesively orchestrated to reinforce brand loyalty. The development of mobile-based loyalty apps, real-time personalization, and responsive customer support systems exemplifies how technological innovations are leveraged to meet and exceed consumer expectations (Kimura, 2022). Demonstrated that transparency in loyalty program rewards increases participation and strengthens behavioral loyalty (Xiao et al., 2023). These developments represent a paradigm shift where the role of loyalty has evolved beyond retention to encompass advocacy, co-creation, and brand storytelling—dynamics that are indispensable in shaping long-term competitive advantage.

Despite the increased strategic focus on loyalty in retail contexts, there remains a substantial gap in consolidating and synthesizing the diverse body of research that addresses this topic (Arma, 2022; Mardhiyah, 2022; Putri, 2022; Tan, 2022; Winata, 2022). While individual studies have explored the effects of service quality, emotional connection, omnichannel integration, or digital innovation on customer loyalty, few attempts have been made to systematically map these findings within a comprehensive framework (Xiang et al., 2024). The fragmented nature of existing research inhibits the ability of scholars and practitioners alike to extract consistent insights or design unified strategies that respond effectively to the multifactorial nature of customer loyalty (Rolando et al., 2022; Rolando & Mulyono, 2025a; Setiawan, 2022; Wijaya, 2022). Moreover, most existing models tend to privilege either behavioral or attitudinal aspects of loyalty without adequately accounting for their intersection in the post-digital consumer era. These theoretical and empirical inconsistencies present a compelling rationale for conducting a systematic literature review to critically assess, organize, and synthesize the prevailing scholarship on customer loyalty in modern retail settings.

The need for such a review becomes particularly urgent given the rapid acceleration of digitalization, the rise of hybrid retail experiences, and the changing profile of retail consumers—who are increasingly influenced by values such as personalization, convenience, transparency, and brand authenticity (Xiao et al., 2023). In this context, loyalty is no longer merely a consequence of satisfaction but a deliberate outcome of well-orchestrated brand strategies that anticipate and meet the evolving expectations of consumers. Retailers are thus compelled to invest in multi-pronged

loyalty frameworks that align brand values with customer aspirations, supported by technology and human-centric service design. However, the heterogeneity of approaches adopted in various studies—ranging from quantitative models focusing on service dimensions to qualitative assessments of customer experience—demands an integrative review that can bridge theoretical perspectives and empirical outcomes (Ingriana et al., 2024; Mulyono, 2024; Rolando & Mulyono, 2025b). By synthesizing key findings across recent literature, this systematic review aims to generate a cohesive understanding of how customer loyalty is currently conceptualized, what factors most significantly influence it, and how it can be sustainably managed in the contemporary retail ecosystem (Mulyono et al., 2025; Rolando, 2024; Rolando & Ingriana, 2024).

The primary objective of this systematic review is to explore and synthesize academic literature that examines the drivers, mechanisms, and outcomes of customer loyalty in the modern retail context, particularly under the influence of digital transformation and omnichannel strategies. It seeks to identify the most frequently studied antecedents of loyalty, assess how different conceptual frameworks have evolved over time, and highlight critical gaps and inconsistencies in current research. Specifically, the review addresses the following research questions: (1) How has the concept of customer loyalty evolved in the context of contemporary retailing? (2) What are the key determinants of customer loyalty as identified in recent academic studies? (3) In what ways have digital technologies and omnichannel strategies influenced the development and maintenance of customer loyalty? (4) What methodological approaches dominate this field of study, and what are the limitations or gaps that future research should address?

To answer these questions, this review adopts a systematic methodology based on PRISMA guidelines, ensuring transparency, replicability, and rigor in the selection, analysis, and interpretation of relevant literature. The study focuses on peer-reviewed journal articles published between 2019 and 2024, as this timeframe encapsulates the most recent and relevant developments in digital retailing and loyalty innovation, especially those accelerated by the COVID-19 pandemic and subsequent shifts in consumer behavior. Articles were sourced from Scopus, one of the most comprehensive and reputable academic databases, and selected based on predefined inclusion and exclusion criteria to ensure both relevance and quality. The scope of the review is limited to customer loyalty in retail contexts, including both brick-and-mortar and digital channels, while excluding unrelated fields such as hospitality, healthcare, or B2B industries unless explicitly relevant to consumer loyalty dynamics (Maha et al., 2025; Rahardja et al., 2025; Rolando, Widjaja, et al., 2025).

The significance of this review lies in its potential to offer a consolidated perspective on a rapidly evolving research area that is of critical importance to both academics and practitioners. By mapping out prevailing theories, empirical findings, and emerging trends, the review contributes to the advancement of knowledge in retail management, consumer behavior, and strategic marketing. It also provides actionable insights for retail managers seeking to design or refine loyalty strategies that are both evidence-based and aligned with current market realities. Furthermore, by highlighting underexplored areas and methodological gaps, the review lays the groundwork for future studies that can extend the field's understanding of loyalty in novel and impactful ways.

In addition to its theoretical contributions, the review offers a practical framework for understanding the interplay between service quality, digital innovation, emotional engagement, and brand experience in cultivating loyalty. It underscores the importance of adopting a consumer-centric perspective that integrates data-driven personalization, consistent omnichannel communication, and responsive service recovery as core elements of loyalty strategy. As retail competition intensifies and consumer expectations continue to evolve, such insights are indispensable for organizations aiming to foster resilient customer relationships and long-term brand equity (Rolando, Chandra, et al., 2025; Widjaja, 2025).

This paper is structured as follows. Following this introduction, the Methods section outlines the systematic review protocol, including search strategies, inclusion criteria, and analytical tools

employed, such as VOSviewer for bibliometric mapping. The Results section presents key themes and findings extracted from the literature, organized around major dimensions of loyalty such as service quality, personalization, emotional engagement, and technological enablers. The Discussion section interprets these findings in light of theoretical frameworks and practical implications, while also identifying gaps for future research. Finally, the Conclusion summarizes the main insights of the review and reiterates its contributions to the field.

In sum, the evolving dynamics of customer loyalty in retail—shaped by technological disruption, changing consumer expectations, and intensified market competition—necessitate a comprehensive and timely synthesis of scholarly insights. This systematic literature review addresses that need by offering a structured, critical, and integrative account of the state of research on customer loyalty, aiming to inform both academic inquiry and managerial practice in the years to come.

2. RESEARCH METHOD

2.1 Research Design

This study adopted a systematic literature review (SLR) approach to synthesize scholarly perspectives on customer engagement strategies in the retail sector, particularly their role in fostering customer loyalty. In line with the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) guidelines, the review was designed to ensure transparency, reproducibility, and methodological rigor throughout the identification, selection, and analysis processes. To further enrich the analysis, bibliometric mapping using VOSviewer was employed to visualize conceptual linkages and thematic patterns across the selected body of literature.

2.2 Search Strategy

The literature search was conducted using Scopus and Web of Science, two databases recognized for their extensive coverage of peer-reviewed academic publications in business, management, and marketing. The search focused on articles published between 2019 and 2024 to capture current developments influenced by digital transformation and changing consumer behavior.

A comprehensive search string was developed by combining the keywords “customer engagement” or “consumer engagement” with “retail,” “retail sector,” or “retail industry,” and “customer loyalty,” “brand loyalty,” or “consumer loyalty.” Filters were applied to limit the results to journal articles written in English and indexed within relevant business-related subject areas. This structured approach yielded a preliminary corpus of 532 documents.

2.3 Inclusion and Exclusion Criteria

To ensure alignment with the research objectives, clearly defined inclusion and exclusion criteria were applied. Only peer-reviewed journal articles that addressed customer engagement in retail contexts and examined its influence on customer or brand loyalty were retained. Studies were required to fall within the specified publication window and demonstrate conceptual or empirical relevance.

Literature that did not meet these criteria was excluded, including non-journal publications such as conference proceedings, book chapters, and dissertations, as well as studies that focused outside the business-to-consumer (B2C) retail domain. Articles that merely discussed engagement or loyalty in sectors such as B2B, services, or healthcare were also omitted. These criteria are summarized in Table 1.

Table 1. Summary of Inclusion and Exclusion Criteria

| Criteria | Included | Excluded |
|---------------------|--------------------------------|---|
| Publication year | 2019–2024 | Before 2019 or after 2024 |
| Language | English | Non-English |
| Type of publication | Peer-reviewed journal articles | Conference papers, book chapters, dissertations |

| Sector | Retail industry (B2C) | B2B or unrelated service sectors |
|---------------|---------------------------------|--|
| Topical focus | Customer engagement and loyalty | Articles not addressing loyalty outcomes |

2.4 Selection Process

The article selection process unfolded in three main stages. The initial identification stage involved importing search results from both databases and removing duplicates. Following this, the screening stage included a review of titles and abstracts to assess relevance. Articles deemed suitable at this stage were then subjected to full-text reading during the eligibility phase. This rigorous selection process led to the final inclusion of 35 studies that directly addressed the relationship between engagement strategies and customer loyalty in the retail sector. To enhance clarity and transparency, the entire selection process was documented using the PRISMA flow diagram, presented in Figure 1.

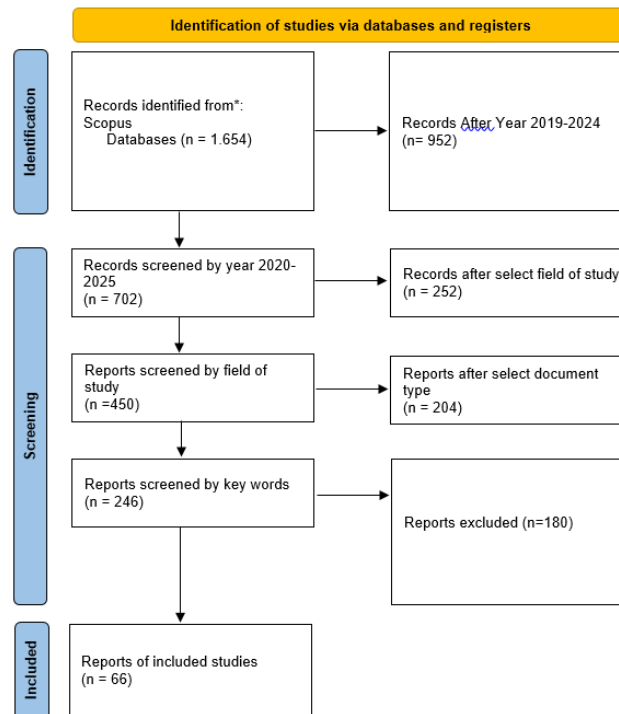


Figure 1. PRISMA Flow Diagram of the Literature Selection Process

2.5 Data Extraction and Synthesis

To ensure consistency and reliability, data were extracted from the selected articles using a structured framework. The key information recorded included the authorship, publication year, geographic context, research aims, methodological design, types of customer engagement strategies explored, and the identified effects on customer loyalty. The extraction was carried out independently by two reviewers to reduce bias, with any discrepancies resolved through collaborative discussion.

The analysis of the collected data followed a narrative synthesis approach. Articles were grouped and interpreted according to emerging thematic patterns. Various engagement strategies were identified, such as mobile-based loyalty programs, real-time personalization tools, integrated omnichannel initiatives, and emotionally driven branding. Their influence was examined in relation to several dimensions of customer loyalty, particularly behavioral repetition, emotional attachment, and attitudinal alignment.

In addition to the thematic synthesis, a bibliometric analysis was conducted using VOSviewer software. This analysis facilitated the identification of frequently co-occurring keywords across the dataset, which helped clarify the conceptual structure of the literature. The most common terms formed distinct thematic clusters, highlighting prevailing topics such as technology-enabled engagement, customer experience personalization, and emotional value creation. These clusters offered insight into how the academic discussion on customer engagement and loyalty is distributed and interconnected across recent research.

2.6 Methodological Limitations

Although this review adhered to systematic procedures and established guidelines, several limitations must be acknowledged. The exclusive inclusion of English-language articles may have introduced language bias, potentially overlooking valuable studies published in other languages. Furthermore, the focus on Scopus and Web of Science, while ensuring access to high-quality sources, may have excluded relevant literature indexed in alternative databases or regional repositories. The decision to concentrate only on journal articles also excluded grey literature and industry insights, which could have enriched the practical dimension of the analysis.

Despite these limitations, the rigorous application of search and selection protocols, combined with the integration of bibliometric and thematic analyses, contributes to the reliability and relevance of the findings. Future research may benefit from broader database coverage, inclusion of non-English studies, or integration of practitioner insights to further expand understanding in this evolving field (Huchzermeier et al., 2023).

3. RESULTS AND DISCUSSION

This section synthesizes the key findings of the systematic literature review, focusing on how customer engagement strategies contribute to the development of customer loyalty in the retail sector. The discussion incorporates thematic patterns observed across selected studies, supported by bibliometric insights drawn from VOSviewer visualizations.

3.1 Thematic Findings from the Systematic Review

3.1.1 Engagement Strategies and Loyalty

Customer loyalty in the retail industry is significantly influenced by the effective execution of engagement strategies. These strategies encompass various forms of interaction designed to foster a sense of emotional connection, value, and long-term commitment between consumers and retail brands (Naqvi et al., 2024). Across the literature, frequent emphasis is placed on personalized communications. Dimensions of online shopping (Mofokeng, 2021) convenience positively impact customer satisfaction, loyalty, and word-of-mouth publicity ((Deshwal et al., 2024)), targeted promotional offers (Nishio & Hoshino, 2024), Effective social media strategies can enhance customer loyalty (Ezenwafor et al., 2021), particularly in the retail banking industry (Casper Ferm & Thaichon, 2021) loyalty programs, and community-oriented initiatives ((Kimura, 2022); (Meyer-Waarden et al., 2023)). Recent studies further reinforce this relationship. (Carvalho de Mesquita et al., 2024) found that showrooming behavior has direct consequences on satisfaction and loyalty. (Casper Ferm & Thaichon, 2021) demonstrated that pre-engagement on social media predicts stronger attitudinal loyalty. (Liu-Thompkins et al., 2022) identified affective and social factors as major loyalty drivers across decades of retail research. Showrooming behavior significantly influences customer satisfaction and loyalty, as customers weigh their experiences against perceived benefits (Carvalho de Mesquita et al., 2024)).

3.1.2 Loyalty Program Effectiveness

A central feature of modern engagement is the strategic design of loyalty programs. Engaging customers through effective loyalty programs is vital for maintaining brand loyalty (Shaikh et al., 2023). Studies underline the importance of aligning these programs with consumer motivations to maximize effectiveness ((Xiao et al., 2023); (Ingale et al., 2024)). Cashback strategies are effective in fostering customer loyalty and increasing retailer revenues (Afonso Vieira et al., 2022). Successful loyalty initiatives not only stimulate repeat purchases but also strengthen emotional ties to the brand. The effectiveness of loyalty programs in engaging customers can lead to enhanced satisfaction and loyalty ((Meyer-Waarden et al., 2023))., leading to increased advocacy and brand ambassadorship ((Zahoor, 2023); (Nakamori et al., 2022)). The integration of digital platforms, including mobile apps, has enhanced the capability of firms to personalize offers, monitor consumer behavior, and foster real-time engagement ((Molinillo et al., 2022); (Wallström et al., 2024)).

3.1.3 Service Quality as a Loyalty Driver

Another critical element highlighted in the review is service quality. Service quality is a key determinant of customer satisfaction and loyalty in the banking sector ((Tam et al., 2021). High service quality is repeatedly linked to elevated customer satisfaction, which subsequently boosts loyalty ((Evanschitzky et al., 2022); (Morrison et al., 2023)). Service innovation has become a crucial factor in enhancing customer satisfaction and loyalty in the banking sector (Bhat & Gupta, 2024)). High levels of retail service quality positively correlate with customer satisfaction and loyalty (Gorji et al., 2021). Frontline employee interaction, complaint resolution mechanisms, and responsiveness are all essential components of engagement that influence loyalty outcomes ((Haque et al., 2024); (Nusrat & Huang, 2024)). Communal-brand connections play a significant role in fostering service loyalty among retail banking customers ((Caruana & Vella, 2024)(Rico et al., 2024)). Service quality dimensions significantly influence customer satisfaction and loyalty in the sportswear retail market ((Saricam, 2022)).

3.2 Bibliometric Analysis of the Literature

3.2.1 Network Visualization

To enhance the thematic synthesis, a bibliometric analysis was performed using VOSviewer, which allowed for the visualization of keyword co-occurrence networks and identification of thematic clusters. The analysis revealed several dominant terms such as “brand loyalty,” “reliability,” “antecedent,” “purchase program,” and “retail sector,” which were central in the overall network structure. These keywords helped highlight the primary research foci in the literature. Specifically, three major thematic clusters emerged: the green cluster emphasized outcomes related to customer loyalty; the red cluster concentrated on customer engagement programs and their effectiveness; and the blue cluster encompassed key influencing factors such as the impact of COVID-19 and evolving consumer behaviors in online shopping environments. These clusters provided a clearer understanding of the relationships and trends within the field. Notably, the findings underscore the importance of e-commerce website design in shaping customer satisfaction and fostering brand loyalty. As identified by (Chakraborty et al., 2022) elements such as user-friendly navigation, aesthetic appeal, and functionality significantly contribute to positive consumer experiences, ultimately reinforcing repeat purchases and long-term brand commitment. This bibliometric analysis complements the thematic review by visually mapping the interconnected concepts and research directions that define the domain of consumer loyalty and online retail engagement.

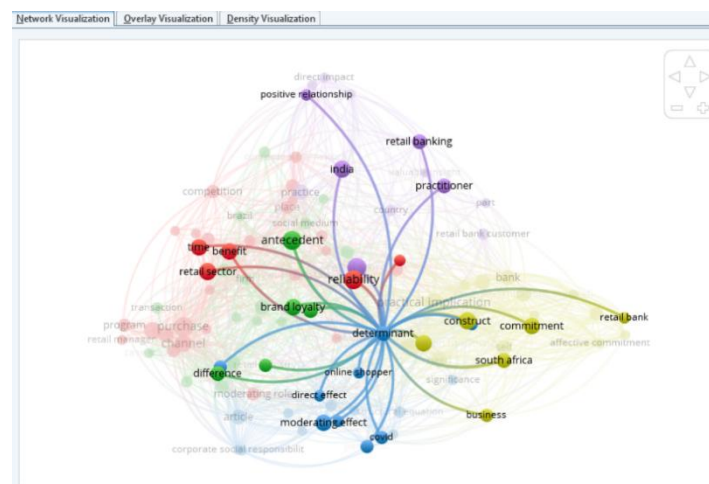


Figure 2. VOSviewer Network Visualization of Keyword Co-occurrence

3.2.2 Overlay Visualization

The overlay visualization offered a chronological view of keyword trends, illustrating how the emphasis within the research field has shifted over time. In earlier publications, particularly those from 2022, frequently occurring terms included “program,” “reliability,” and “practical implication.” These keywords reflect a foundational interest in general loyalty strategies and the practical outcomes of customer engagement initiatives. However, in more recent literature—starting from 2023 onwards—newer terms such as “retail banking customer” and “affective commitment” have gained prominence. This progression suggests an evolving research focus, moving beyond broad loyalty frameworks toward more nuanced and emotionally driven factors, as well as sector-specific contexts. The emergence of these newer themes highlights an increasing interest in understanding how emotional bonds and customer experiences in particular industries, such as banking, influence long-term loyalty. According to (Hinchcliff et al., 2023), this shift reflects a deeper exploration of the psychological and relational aspects of consumer behavior, emphasizing affective dimensions over purely transactional ones. Overall, the overlay visualization not only captures the dynamic nature of research trends over time but also supports the idea that customer loyalty research is becoming more specialized, incorporating emotional engagement and industry-specific insights into its analytical frameworks.

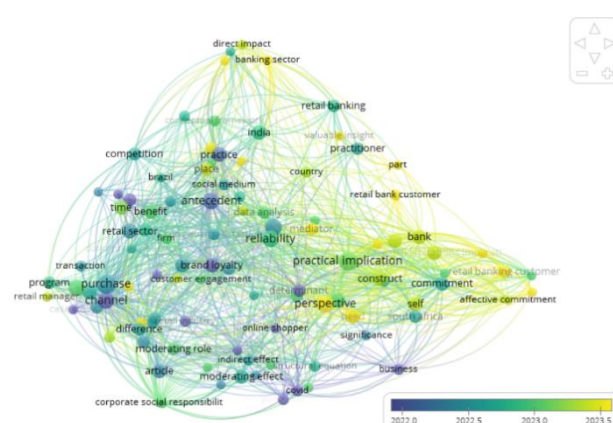


Figure 3. VOSviewer Overlay Visualization by Publication Year

the brand invests, loyalty tends to increase (Menidjel & Bilgihan, 2023). Overall, the research underscores the importance of emotional engagement and perceived value in shaping modern loyalty frameworks within the retail landscape.

3.3.2 Emerging Themes in Loyalty Research

Furthermore, the bibliometric analysis supports the proposition that emotional and contextual factors—such as cultural identity, Store attributes and socio-environmental responsibility are essential for generating satisfaction and loyalty in fast fashion (Dabija et al., 2022). social norms, and pandemic-related behaviors—are becoming increasingly central to loyalty research. This finding aligns with theoretical models that position customer loyalty as a multidimensional construct encompassing cognitive, affective, and behavioral components.

3.3.3 Future Research Directions

In summary, the findings and analysis emphasize the need for a comprehensive, customer-focused approach when designing loyalty strategies in the retail sector. Rather than relying solely on transactional methods, retailers must consider the broader spectrum of consumer experiences and expectations. A holistic perspective that incorporates emotional engagement, personalized value, and consistent service quality is essential for fostering long-term loyalty. As the retail environment continues to evolve, it becomes increasingly important to examine new and emerging areas of interest within this field. Future studies should delve deeper into topics such as ethical engagement practices, the seamless integration of loyalty programs across multiple platforms, and the role of artificial intelligence in delivering personalized customer experiences. These aspects are likely to play a critical role in shaping future loyalty dynamics. Additionally, digital marketing has emerged as a powerful tool in enhancing customer satisfaction and loyalty. According to (Khaled et al., 2023), effective digital marketing strategies—such as personalized content, targeted promotions, and data-driven communication—significantly contribute to positive customer experiences and stronger brand relationships. As consumers interact with brands across diverse digital touchpoints, the ability of retailers to create cohesive and engaging journeys becomes vital. Therefore, continuous innovation and adaptability in loyalty strategies, grounded in a deep understanding of consumer behavior and digital capabilities, will be key to sustaining competitive advantage in the retail sector. This evolving landscape calls for more research into how technology, ethics, and personalization converge to drive consumer loyalty in increasingly digital retail ecosystems.

4. CONCLUSION

This systematic literature review has underscored the centrality of customer engagement strategies in fostering long-term loyalty within the modern retail environment. The findings suggest that loyalty is no longer driven by transactional incentives alone, but rather by a combination of emotional, cognitive, and behavioral dimensions that are shaped through consistent and personalized customer experiences.

The review revealed that well-designed loyalty programs (Morrison et al., 2023), service quality excellence, and technology-enabled personalization are among the most influential factors in reinforcing customer commitment. In particular, the integration of digital tools such as mobile loyalty applications and real-time personalization technologies has allowed retailers to adapt more responsively to changing consumer expectations. Moreover, service quality—delivered through attentive frontline staff and responsive systems—was shown to be a key driver of customer satisfaction and repeat behavior.

The bibliometric analysis further enriched these findings by identifying prominent research clusters and emerging themes in loyalty scholarship. The shift in academic focus toward emotional engagement, sector-specific strategies, and post-pandemic consumer behavior reflects a broader evolution in how loyalty is conceptualized and cultivated. The use of tools like VOSviewer provided a valuable visual perspective on these thematic developments, highlighting both the maturity of

certain research areas and the growing interest in new dimensions such as affective commitment and ethical engagement.

Overall, this study contributes to a more nuanced understanding of loyalty development in digital retail contexts. It emphasizes the importance of adopting a holistic, customer-centric approach that aligns strategic engagement initiatives with consumer needs and values. For practitioners, the insights generated offer guidance on designing loyalty strategies that are adaptive, data-informed, and capable of sustaining relevance in a competitive marketplace.

Future research should continue exploring underexamined areas such as cross-cultural loyalty patterns, the ethical implications of hyper-personalization, and the long-term impacts of artificial intelligence on customer-brand relationships. Addressing these gaps will be critical for advancing both theoretical and practical knowledge in this evolving domain.

REFERENCES

- Afonso Vieira, V., Agnihotri, R., de Almeida, M. I. S., & Lopes, E. L. (2022). How cashback strategies yield financial benefits for retailers: The mediating role of consumers' program loyalty. *Journal of Business Research*, 141, 200–212. <https://doi.org/10.1016/j.jbusres.2021.11.072>
- Arlı, D., van Esch, P., & Weaven, S. (2024). The Impact of SERVQUAL on Consumers' Satisfaction, Loyalty, and Intention to Use Online Food Delivery Services. *Journal of Promotion Management*, 30(7), 1159–1188. <https://doi.org/10.1080/10496491.2024.2372858>
- Arma, O. (2022). THE IMPACT OF VIRTUAL ANCHOR PERCEIVED WARMTH AND COMPETENCE ON CONSUMER PURCHASE INTENTION IN DIGITAL MARKETING. *Artificial Intelligence Research and Applied Learning*, 1(1). <https://journal.dinamikapublika.id/index.php/aira>
- Bellini, S., Aiolfi, S., & Sabbadin, E. (2021). How sustainable store brands drive satisfaction, trust and loyalty towards grocery retailers. *Micro and Macro Marketing*, 30(2), 305–331. <https://doi.org/10.1431/100918>
- Bhat, I. H., & Gupta, S. (2024). Impact of e-service innovation on e-service delivery, trust and loyalty: a study of Indian retail banking. *VINE Journal of Information and Knowledge Management Systems*. <https://doi.org/10.1108/VJIKMS-10-2022-0340>
- Bhatnagar, S. B. (2022). Why Are Some Customers More Loyal Than Others? The Impact of Positive Psychological Capital on Loyalty, Satisfaction, and Trust. *Journal of Promotion Management*, 28(5), 584–624. <https://doi.org/10.1080/10496491.2021.2009610>
- Bourdeau, B. L., Joseph Cronin, J., & Voorhees, C. M. (2024). Customer loyalty: A refined conceptualization, measurement, and model. *Journal of Retailing and Consumer Services*, 81. <https://doi.org/10.1016/j.jretconser.2024.104020>
- Butt, A., Ahmad, H., Ali, F., Muzaffar, A., & Shafique, M. N. (2023). Engaging the customer with augmented reality and employee services to enhance equity and loyalty. *International Journal of Retail and Distribution Management*, 51(5), 629–652. <https://doi.org/10.1108/IJRDM-04-2021-0165>
- Caruana, A., & Vella, J. (2024). Communal-brand connection and service loyalty: the mediation effect of corporate reputation and customer satisfaction among retail banking customers. *International Journal of Bank Marketing*, 42(7), 1472–1491. <https://doi.org/10.1108/IJBM-01-2024-0012>
- Carvalho de Mesquita, J. M., Shin, H., Longuinho, J. P., & Moura, L. R. C. (2024). The consequences of showrooming behaviour on customer satisfaction and loyalty. *International Journal of Retail and Distribution Management*, 52(12), 1125–1141. <https://doi.org/10.1108/IJRDM-01-2024-0024>
- Casper Ferm, L.-E., & Thaichon, P. (2021). Customer pre-participatory social media drivers and their influence on attitudinal loyalty within the retail banking industry: A multi-group analysis utilizing social exchange theory. *Journal of Retailing and Consumer Services*, 61. <https://doi.org/10.1016/j.jretconser.2021.102584>
- Chakraborty, D., Banerjee, J., Mehta, P., & Singh, N. P. (2022). The Impact of Website Design on Online Customer Buying Satisfaction and Loyalty to E-Tailers: An Exploratory Study of E-Tailers in India. *Information Resources Management Journal*, 35(1). <https://doi.org/10.4018/IRMJ.287902>
- Dabija, D.-C., Câmpian, V., Pop, A.-R., & Băbuș, R. (2022). Generating loyalty towards fast fashion stores: a cross-generational approach based on store attributes and socio-environmental responsibility. *Oeconomia Copernicana*, 13(3), 891–934. <https://doi.org/10.24136/oc.2022.026>
- Deshwal, P., Prakash, S., & Agrawal, I. (2024). The impact of online shopping convenience on satisfaction, loyalty, and word-of-mouth in Indian context. *International Journal of Business and Globalisation*, 36(1), 27–38. <https://doi.org/10.1504/IJBG.2024.136002>

- Evanschitzky, H., Stan, V., & Nagengast, L. (2022). Strengthening the satisfaction loyalty link: the role of relational switching costs. *Marketing Letters*, 33(2), 293–310. <https://doi.org/10.1007/s11002-021-09590-8>
- Ezenwafor, E. C., Ayodele, A. A., & Nwaizugbo, C. I. (2021). Social media marketing and brand loyalty among online shoppers in Anambra State, Nigeria: Mediating effect of brand awareness. *Journal of Electronic Commerce in Organizations*, 19(3), 16–27. <https://doi.org/10.4018/JECO.2021070102>
- Gorji, M., Siami, S., Grimmer, L., & Grimmer, M. (2021). Storescape and customer loyalty: employee citizenship behaviour towards customers as a catalyst. *Asia Pacific Journal of Marketing and Logistics*, 33(9), 1881–1902. <https://doi.org/10.1108/APJML-02-2020-0100>
- Haque, A. K. M. A., Chowdhury, N. A., Maulan, S., Islam, M. A., & Sarker, M. A. (2024). Configuring the effect of multidimensional retail service quality and perceived value on customer loyalty towards retailers in Malaysia: mediated by customer satisfaction and trust. *International Journal of Services and Operations Management*, 46(4), 492–519. <https://doi.org/10.1504/IJSOM.2023.136121>
- Hien, B. T., Tram, N. T. N., & Minh Ai, T. N. (2021). Customer loyalty to modern retail channel a study in the context of covid-19 pandemic in Vietnam. *Quality - Access to Success*, 22(184), 122–130. <https://doi.org/10.47750/QAS/22.184.16>
- Hinchcliff, M., Kyriazis, E., McCarthy, G., & Mehmet, M. (2023). The moderating role of high- and low-involvement product types on customer loyalty and satisfaction in banking: an Australian perspective. *International Journal of Bank Marketing*, 41(7), 1974–2004. <https://doi.org/10.1108/IJBM-01-2023-0027>
- Huchzermeier, A., Wolters, J., & Uphues, M. (2023). The RealPro Customer Benefits Program: Rekindling Shopper Loyalty Through a Subscription Service. *INFORMS Transactions on Education*, 24(1), 17–21. <https://doi.org/10.1287/ited.2021.0257ca>
- Ingale, K., Paliwal, M., Jha, S., Masarrat, G., Kodlekere, S., & Shedge, S. (2024). Delighting customers: Evaluating service quality and customer satisfaction of self-checkout users in sports retail. *Innovative Marketing*, 20(3), 97–109. [https://doi.org/10.21511/im.20\(3\).2024.08](https://doi.org/10.21511/im.20(3).2024.08)
- Ingriana, A., Prajitno, G. G., & Rolando, B. (2024). THE UTILIZATION OF AI AND BIG DATA TECHNOLOGY FOR OPTIMIZING DIGITAL MARKETING STRATEGIES. *International Journal of Economics And Business Studies*, 1(1), 21–42. <https://doi.org/10.1234/IJEBS.V1I1.1>
- Khaled, A. S. D., Almugari, F., Al-Dalaïen, B. O. A., Saeed, A. M. M., & Alomari, K. M. (2023). Understanding customer satisfaction and loyalty in Indian retail sector: an empirical study. *International Journal of Business Excellence*, 31(1), 49–74. <https://doi.org/10.1504/IJBEX.2023.133555>
- Kimura, M. (2022). Customer segment transition through the customer loyalty program. *Asia Pacific Journal of Marketing and Logistics*, 34(3), 611–626. <https://doi.org/10.1108/APJML-09-2020-0630>
- Lazaris, C., Sarantopoulos, P., Vrechopoulos, A., & Doukidis, G. (2021). Effects of Increased Omnichannel Integration on Customer Satisfaction and Loyalty Intentions. *International Journal of Electronic Commerce*, 25(4), 440–468. <https://doi.org/10.1080/10864415.2021.1967005>
- Liu-Thompkins, Y., Khoshghadam, L., Attar Shoushtari, A., & Zal, S. (2022). What drives retailer loyalty? A meta-analysis of the role of cognitive, affective, and social factors across five decades. *Journal of Retailing*, 98(1), 92–110. <https://doi.org/10.1016/j.jretai.2022.02.005>
- Maha, V. A., Hartono, S. D., Prajitno, G. G., & Hartanti, R. (2025). E-COMMERCE LOKAL VS GLOBAL: ANALISIS MODEL BISNIS DAN PREFERENSI KONSUMEN. *JUMDER: Jurnal Bisnis Digital Dan Ekonomi Kreatif*, 1(1), 21–44. <https://doi.org/10.1234/JUMDER.V1I1.9>
- Mardhiyah, A. S. (2022). TECHNOLOGY'S ROLE IN RESHAPING THE E-COMMERCE LANDSCAPE. *Artificial Intelligence Research and Applied Learning*, 1(2). <https://journal.dinamikapublika.id/index.php/aira>
- Menidjel, C., & Bilgihan, A. (2023). How perceptions of relationship investment influence customer loyalty: the mediating role of perceived value and the moderating role of relationship proneness. *Journal of Strategic Marketing*, 31(1), 296–319. <https://doi.org/10.1080/0965254X.2021.1900342>
- Meyer-Waarden, L., Bruwer, J., & Galan, J.-P. (2023). Loyalty programs, loyalty engagement and customer engagement with the company brand: Consumer-centric behavioral psychology insights from three industries. *Journal of Retailing and Consumer Services*, 71. <https://doi.org/10.1016/j.jretconser.2022.103212>
- Mofokeng, T. E. (2021). The impact of online shopping attributes on customer satisfaction and loyalty: Moderating effects of e-commerce experience. *Cogent Business and Management*, 8(1). <https://doi.org/10.1080/23311975.2021.1968206>
- Molinillo, S., Aguilar-Illescas, R., Anaya-Sánchez, R., & Carvajal-Trujillo, E. (2022). The customer retail app experience: Implications for customer loyalty. *Journal of Retailing and Consumer Services*, 65. <https://doi.org/10.1016/j.jretconser.2021.102842>
- Morrison, N. B., Shambare, R., & Rukuni, T. (2023). Customer Loyalty Programmes in South Africa: Past, Present and Future Trajectories. *International Journal of Customer Relationship Marketing and Management*, 14(1). <https://doi.org/10.4018/IJCRM.325789>

- Mulyono, H. (2024). Pengaruh Diskon Tanggal Kembar Pada E-Commerce Terhadap Keputusan Pembelian | International Journal of Economics And Business Studies. *International Journal of Economics And Business Studies (IJEBS)*, 1(1), 1–20. <https://journal.dinamikapublika.id/index.php/IJEBS/article/view/2>
- Mulyono, H., Hartanti, R., & Rolando, B. (2025). SUARA KONSUMEN DI ERA DIGITAL: BAGAIMANA REVIEW ONLINE MEMBENTUK PERILAKU KONSUMEN DIGITAL. *JUMDER: Jurnal Bisnis Digital Dan Ekonomi Kreatif*, 1(1), 1–20. <https://doi.org/10.1234/JUMDER.V1I1.10>
- Nakamori, T., Newell, S. J., & Han, B. T. (2022). Factors Influencing Consumer Loyalty: A Study of Japanese Retail Stores. *Journal of Asia-Pacific Business*, 23(1), 73–88. <https://doi.org/10.1080/10599231.2022.2032958>
- Naqvi, M. H. A., Hongyu, Z., Naqvi, M. H., & Kun, L. (2024). Impact of service agents on customer satisfaction and loyalty: mediating role of Chatbots. *Journal of Modelling in Management*, 19(2), 470–491. <https://doi.org/10.1108/JM2-01-2023-0004>
- Nishio, K., & Hoshino, T. (2024). Quantifying the short- and long-term effects of promotional incentives in a loyalty program: Evidence from birthday rewards in a large retail company. *Journal of Retailing and Consumer Services*, 81. <https://doi.org/10.1016/j.jretconser.2024.103957>
- Nusrat, F., & Huang, Y. (2024). Feeling rewarded and entitled to be served: Understanding the influence of self- versus regular checkout on customer loyalty. *Journal of Business Research*, 170. <https://doi.org/10.1016/j.jbusres.2023.114293>
- Pereira, L., Quental, L., da Costa, R. L., Dias, Á., & Gonçalves, R. (2024). Customer loyalty to the retail pharmacy: present and future of the Portuguese market. *International Journal of Logistics Systems and Management*, 48(1), 92–119. <https://doi.org/10.1504/IJLSM.2024.138867>
- Putri, L. W. B. (2022). TRACING THE DEVELOPMENT OF MARKETING IN THE AI ERA: A COMPREHENSIVE LITERATURE ANALYSIS. *Artificial Intelligence Research and Applied Learning*, 1(1). <https://journal.dinamikapublika.id/index.php/aira>
- Rahardja, B. V., Rolando, B., Chondro, J., & Laurensia, M. (2025). MENDORONG PERTUMBUHAN E-COMMERCE: PENGARUH PEMASARAN MEDIA SOSIAL TERHADAP KINERJA PENJUALAN. *JUMDER: Jurnal Bisnis Digital Dan Ekonomi Kreatif*, 1(1), 45–61. <https://doi.org/10.1234/JUMDER.V1I1.6>
- Rains, T., & Longley, P. (2021). The provenance of loyalty card data for urban and retail analytics. *Journal of Retailing and Consumer Services*, 63. <https://doi.org/10.1016/j.jretconser.2021.102650>
- Rico, H., de la Puente, M., Mahecha, J. D. R., & Perez, H. (2024). Social media, brand loyalty and the banking industry in Colombia. *Innovative Marketing*, 20(1), 31–39. [https://doi.org/10.21511/im.20\(1\).2024.03](https://doi.org/10.21511/im.20(1).2024.03)
- Rolando, B. (2024). CULTURAL ADAPTATION AND AUTOMATED SYSTEMS IN E-COMMERCE COPYWRITING: OPTIMIZING CONVERSION RATES IN THE INDONESIAN MARKET. *International Journal of Economics And Business Studies*, 1(1), 57–86. <https://doi.org/10.1234/IJEBS.V1I1.4>
- Rolando, B., & Ingriana, A. (2024). SUSTAINABLE BUSINESS MODELS IN THE GREEN ENERGY SECTOR: CREATING GREEN JOBS THROUGH RENEWABLE ENERGY TECHNOLOGY INNOVATION. *International Journal of Economics And Business Studies*, 1(1), 43–56. <https://doi.org/10.1234/IJEBS.V1I1.3>
- Rolando, B., & Mulyono, H. (2025a). Diverse Learning Environments on Students Entrepreneurial Intentions. *International Journal of Pedagogy and Teacher Education*-9, 9(1), 119–137. <https://doi.org/10.20961/ijpte.v9i1.98592>
- Rolando, B., & Mulyono, H. (2025b). E-Commerce as a Catalyst for Digital Economy Development: A Study of Marketing Strategies and Their Impact. *Journal of Distribution Science*, 23(4), 61–79. <https://doi.org/10.15722/jds.23.04.202504.61>
- Rolando, B., Ariyanto, K., Alexia, K. R., & Hartanti, R. (2022). PERAN AI DAN BIG DATA DALAM MENOPTIMALKAN STRATEGI PEMASARAN DIGITAL. *Artificial Intelligence Research and Applied Learning*, 1(1). <https://journal.dinamikapublika.id/index.php/aira>
- Rolando, B., Chandra, C. K., & Widjaja, A. F. (2025). TECHNOLOGICAL ADVANCEMENTS AS KEY DRIVERS IN THE TRANSFORMATION OF MODERN E-COMMERCE ECOSYSTEMS. 1(2). <https://journal.dinamikapublika.id/index.php/Jumder>
- Rolando, B., Widjaja, A. F., & Chandra, C. K. (2025). UNDERSTANDING FASHION PURCHASING DECISIONS: A SYSTEMATIC REVIEW OF CONSUMER BEHAVIOR IN RETAIL (Vol. 1, Issue 1). <https://journal.dinamikapublika.id/index.php/mosaic>
- Saricam, C. (2022). Analysing Service Quality and Its Relation to Customer Satisfaction and Loyalty in Sportswear Retail Market. *Autex Research Journal*, 22(2), 184–193. <https://doi.org/10.2478/aut-2021-0014>
- Setiawan, B. L. T. (2022). ANALISIS PERAN AUGMENTED REALITY (AR) DALAM PEMASARAN DAN DAMPAKNYA PADA PERILAKU KONSUMEN. *Artificial Intelligence Research and Applied Learning*, 1(1). <https://journal.dinamikapublika.id/index.php/aira>
- Shaikh, A., Banerjee, S., & Singh, B. (2023). The Differential Impact of e-Service Quality's Dimensions on Trust and Loyalty of Retail Bank Customers in an Emerging Market. *Services Marketing Quarterly*, 44(2–3), 121–141. <https://doi.org/10.1080/15332969.2022.2161811>

REINFORCING LOYALTY IN THE RETAIL LANDSCAPE: A SYSTEMATIC REVIEW OF CUSTOMER ENGAGEMENT STRATEGIES

Mulyono & Rolando, 2025

- Sivapalan, A., Shankar, A., Das, M., & Konalingam, K. (2022). How to Enhance Customer Loyalty to Retail Stores via Retail Service Quality Practices? A Moderated Mediated Mechanism. *Services Marketing Quarterly*, 43(4), 445–465. <https://doi.org/10.1080/15332969.2021.1997504>
- Tam, P. T., Van, P. D. N. Y., & Thuy, N. T. B. (2021). SERVICE QUALITY AFFECTING CUSTOMERS' SATISFACTION AND LOYALTY: A CASE STUDY OF COMMERCIAL BANKS. *Academy of Accounting and Financial Studies Journal*, 25(Special Issue 2), 1–10.
- Tan, D. M. (2022). A SYSTEMATIC REVIEW OF THE AI-POWERED MARKETING REVOLUTION: FROM TRADITIONAL TO DATA-DRIVEN APPROACHES. *Artificial Intelligence Research and Applied Learning*, 1(2). <https://journal.dinamikapublika.id/index.php/aira>
- Wallström, S., Hjelm Lidholm, S., & Sundström, M. (2024). Retailers view on customer loyalty—a social resource theory perspective. *International Review of Retail, Distribution and Consumer Research*, 34(4), 399–416. <https://doi.org/10.1080/09593969.2023.2287998>
- Widjaja, A. F. (2025). *FACTORS INFLUENCING PURCHASE INTENTION IN E-COMMERCE: AN ANALYSIS OF BRAND IMAGE, PRODUCT QUALITY, AND PRICE*. 1(3). <https://journal.dinamikapublika.id/index.php/Jumder>
- Wijaya, A. J. (2022). PERAN DAN IMPLEMENTASI TEKNOLOGI KECERDASAN BUATAN DALAM PENGALAMAN KONSUMEN E-COMMERCE: SEBUAH TINJAUAN SISTEMATIS. *Artificial Intelligence Research and Applied Learning*, 1(1). <https://journal.dinamikapublika.id/index.php/aira>
- Winata, V. (2022). OPTIMIZING BIG DATA PROCESSING THROUGH ARTIFICIAL INTELLIGENCE: A SYSTEMATIC LITERATURE REVIEW. *Artificial Intelligence Research and Applied Learning*, 1(2). <https://journal.dinamikapublika.id/index.php/aira>
- Xiang, W. R., Lee, Y.-K., & Wang, W. L. (2024). Does Online Travel & Retail Distribution Agency's e-Service Quality Improve Customer Satisfaction, Trust, and Loyalty? *Journal of Distribution Science*, 22(10), 91–102. <https://doi.org/10.15722/jds.22.10.202410.91>
- Xiao, B., Liu, Y., Piao, G., & Liu, Q. (2023). Research on the Impact of Loyalty Program Information Transparency on Customer Participation Intention with digital Information: The Moderating Role of Reward Redemption Channels. *Journal of Organizational and End User Computing*, 35(1). <https://doi.org/10.4018/JOEUC.318403>
- Zaghloul, M., Barakat, S., & Rezk, A. (2024). Predicting E-commerce customer satisfaction: Traditional machine learning vs. deep learning approaches. *Journal of Retailing and Consumer Services*, 79. <https://doi.org/10.1016/j.jretconser.2024.103865>
- Zahoor, A. (2023). Capitalizing on Service Failures: Implications for Customer Engagement and Loyalty. *Business Perspectives and Research*, 11(1), 81–93. <https://doi.org/10.1177/22785337211070377>