Journal homepage: http://real.spcrd.org

ISSN (Print): 2708-1788

ISSN (Online): 2708-3667

Empowering Small and Medium Enterprises Performance Through Dynamic Marketing Strategies and Innovations

- ^a Shrafat Ali Sair, ^b Muhammad Naeem Anjum, ^c Wajid Ali, ^d Muhammad Adnan
- ^a Assistant professor, Hailey College of Commerce, University of the Punjab, Pakistan
- ^b Assistant Professor, Department of Business Administration, GC University Faisalabad Layyah Campus, Pakistan.
- ^c PhD scholar, Department of Business Administration, International Islamic University Islamabad, Pakistan.
- ^d Faculty of Computing, Engineering and the Built Environment, Birmingham City University, United Kingdom

ARTICLE DETAILS	ABSTRACT					
History:	The primary objective of the present study is to investigate the impact of					
Accepted 22 June 2023	marketing strategies, product innovations, and process innovations on					
Available Online June 2023	the performance of small and medium-sized enterprises (SMEs). This research aims to provide insights into the effective utilization of all three					
Keywords:	of these components in order to achieve a competitive advantage. This					
SMEs' Performance, Marketing	study aimed to assess the performance of 210 small and medium-sized					
Strategies, Product Innovations,	enterprises (SMEs) by evaluating their sales volume. The participants					
Pakistan	for this study were selected from the target population as provided by					
	the SMEDA. Descriptive and regression analyses were employed in order					
JEL Classification:	to evaluate the effects of innovation. The results of the study indicated					
C61, C69	that there was a significant impact of both product and process					
	_ innovations on the performance of small and medium-sized enterprises					
	(SMEs). Furthermore, the research conducted revealed a significant					
DOI: 10.47067/real.v6i2.335	impact of marketing strategies on the overall performance of small and					
	medium-sized enterprises (SMEs). In summary, this study highlights the					
	importance of small and medium-sized enterprises (SMEs) incorporating					
	marketing, product, and process innovations in order to fully realize					
	their capabilities and achieve long-term growth. By utilizing these three					
	factors, small and medium-sized enterprises (SMEs) can strengthen					
	their position in the market and flourish in the ever-changing business					
	environment.					
	© 2023 The authors. Published by SPCRD Global Publishing. This is an					
	open access article under the Creative Commons Attribution-					
	NonCommercial 4.0					

Corresponding author's email address: dr.adnanmalik1989@gmail.com

1. Introduction

In the modern corporate landscape, small and medium-sized businesses (also known as SMEs) have emerged as key contributors to the expansion of the economy, to the development of new products

and services, and to the creation of new job opportunities. The primary objective of this study is to investigate the relationship between dynamic marketing strategies, innovations, and the performance of small and medium-sized enterprises (SMEs). This research aims to contribute to the improvement of SMEs' competitiveness and their potential for growth.

SMEs, which refer to small and medium-sized firms, have played a pivotal role in the overall success of the economy over the past few decades. They have significantly contributed to the industry in which they operate (Astadi et al., 2022). For a company to gain a competitive advantage in its target market, it is essential to have a robust market performance in terms of purchasing behavior responses and customer perspective. According to Khan et al., (2022), the company's creation of a situational advantage would likely result in a positive perception of the firm's value among customers. This improved perception may lead customers to adjust their purchasing behavior in a manner that aligns with the enterprise's desired outcomes. As per the research conducted by Hanaysha et al., (2022), innovation is an essential element of competition that encompasses various dimensions. Innovation enhances the product by introducing novel processes, while also defining new marketing strategies and organizational behaviors in business practices. It is widely acknowledged that this specific form of innovation fosters the growth of a company by promoting the enhancement of employees' skills and embracing technological advancements (Chien et al., 2022).

The term "innovative" pertains to an organization's capacity to generate novel technology and enhance existing technology by leveraging a diverse array of internal and external resources (Anggadwita & Mustafid, 2014). Small and medium-sized enterprises can optimize the utilization of marketing innovations to effectively promote their unique products in both local and global markets. Enterprises strive for innovation as a strategy to gain a competitive edge, ultimately leading to superior performance. Despite this, innovation in marketing is an essential component in the process of reintroducing innovative items and increasing the level of market success. According to Abbas et al., (2022), businesses may encourage innovation by increasing the incentive of their workers to share their expertise with other companies. This is one way that businesses can foster creative thinking.

This research investigates the notion of dynamic marketing strategies, which refers to the flexible and adaptive tactics applied by small and medium-sized businesses (SMEs) in order to successfully meet developing market dynamics, customer preferences, and technology improvements. The term "dynamic" refers to the fact that it may be interpreted in a variety of ways. These tactics include a wide range of endeavors, including product positioning, market segmentation, price, marketing, and distribution. Adjustments need to be made on a continuous basis to these operations in order to take advantage of newly emerging possibilities and handle existing issues.

Even though it is common knowledge that small and medium-sized businesses (SMEs) need innovative and dynamic marketing strategies, there is a dearth of in-depth research that investigates the relationship between these two important variables and how it affects SME performance. Getting a better understanding of how small and medium-sized businesses (SMEs) have been able to successfully implement innovative and dynamic marketing strategies in order to overcome the challenges posed by the competitive market will provide valuable knowledge on methods that can be put into practice to promote the growth of these businesses and ensure their continued viability over the long term. It is impossible to exaggerate how important it is to close this research gap, especially for decision-makers, businesspeople, and other stakeholders. When this is done, useful insights may be gathered that will help in the enhancement of the contributions of small and medium-sized firms (SMEs) to the establishment of job opportunities and economic growth.

The importance of this research rests in its ability to strengthen SMEs by providing evidence-based insights into the best use of innovative and dynamic marketing methods. This study will aid SMEs in making educated choices about resource allocation and strategy planning since they often have limited resources and access to information. Understanding the link between marketing dynamics and innovation may also help policymakers develop targeted regulations and support systems to promote an environment that is favorable for SME development. In the end, the study's results will help achieve a more general objective of encouraging entrepreneurship and improving SMEs' overall competitiveness in the modern business environment. The aim of current research is to examine the influence of marketing strategies, as well as product and process innovations on SMEs' performance, shedding light on how these three elements can be effectively utilized to attain a competitive edge.

2. Literature Review

2.1 Empirical Studies and Hypothesis Development

According to the Merriam-Webster English Dictionary, innovation is characterized as the act of introducing something novel or original. This can be characterized as an innovative concept, approach, or tool. The concept of innovation is quite extensive and can be applied to various industries (Kim & Shim, 2018). Given the aforementioned context, the notion of corporate innovation assumes a heightened level of importance and significance (Dey et al., 2019). Innovation can be defined as the process of converting an idea or invention into a marketable product or service that customers are willing to purchase. In the realm of business, innovation often arises from the implementation of concepts that effectively address the needs and expectations of customers (businessdictionary.com). Innovation pertains to the adoption of original concepts, procedures, or strategies (Zhu et al., 2019). According to the American Marketing Association, an innovation in marketing is defined as the implementation of a new marketing approach that necessitates significant alterations to product design or packaging, product placement, product promotion, or pricing. In essence, organizational innovation pertains to the implementation of new and inventive business processes, structural frameworks, or external partnerships within an organization (Hamdoun et al., 2018).

As a result of the notable importance and practicality of these four types of innovations, researchers utilize them as independent variables in their analyses and also integrate them into regression models (Zuraik & Kelly, 2018). The innovation of a small or medium-sized enterprise (SME) can manifest as the introduction of a novel product, methodology, or marketing strategy aimed at enhancing operational efficiency or profitability, without relying solely on sales expansion. Many people hold the belief that small and medium-sized enterprises play a crucial role in driving economic growth and fostering social development within their countries. The incorporation of innovation principles by these businesses plays a pivotal role in driving and fostering national development (Edwards-Schachter, 2018).

According to Akram et al. (2022), doing an examination of the influence that technology improvements have on a company's performance is very necessary in view of the varied degrees of technical progress that have been made in small and medium-sized companies (SMBs). The consequences of innovation may be seen from a variety of angles, since it improves not just the overall performance of the organization but also its ability to compete with other businesses. Analyzing the total transaction volume of the firm is one factor that should be taken into consideration. According to Ouma-Mugabe et al. (2021), there is a clear association between a rise in sales volume and an increase in both business activity and revenue. This finding supports the hypothesis that there is a positive feedback loop between the two variables. Given the considerable influence that small and medium-sized businesses (SMEs) have on the economies of a number of countries and the essential role that they play

in the economies of others, more attention should be paid to these businesses. According to Merzlyakov (2011), more than 95% of all firms throughout the world are considered to be small and medium-sized enterprises (SMEs), which highlights the significant influence these businesses have on the economy of the whole world.

According to Lan and Zhangliu (2012), small and medium-sized businesses (SMEs) have the chance to capitalize on marketing innovations in order to distinguish their goods in an efficient manner for customers in local, national, and international marketplaces. In order to get a competitive advantage and, as a result, improve their overall performance, businesses often turn to the implementation of innovative methods. Nevertheless, it is of the utmost importance to recognize the significant part that innovation in marketing plays in the production of new goods as well as in improving the performance of current markets. According to Louanová et al. (2017), the fundamental purpose of this investigation is to investigate the association between product innovation, market innovation, and improved market performance. This is the primary aim of this research. Numerous studies have shown that creative thinking is positively correlated with increased levels of productivity. There is a very modest body of research that investigates the effect that innovation has on the market performance of small and medium-sized businesses (SMEs), despite the fact that innovation was given a significant amount of attention in the studies that were mentioned before that were carried out by Abbas et al. (2020).

In addition, there is a substantial quantity of academic literature accessible on the subject of product innovation, as shown by the various research studies that have been carried out in this sector (Wang & Su, 2022). The term "product innovation" refers to the process of developing a new and unique good or service that also incorporates substantial improvements in the way it performs its primary functions. According to the proposition made by Chen et al. (2022), the idea has gained widespread support in the context of the conversation around innovation as a result of the strategic value it has in terms of serving the demands of customers and entering new markets. According to the research findings, a positive correlation has been identified between product innovation and the overall success of businesses. Although smaller enterprises may possess greater flexibility and responsiveness to market needs, larger organizations tend to exhibit a higher propensity for product innovation. A study was conducted on small and medium-sized enterprises (SMEs), which revealed a significant positive correlation between product innovation and organizational performance. According to Peters and Buijs (2022), the incorporation of innovative elements has been shown to lead to improved overall performance.

H1: Product Innovation significantly affects the firm's performance of the small medium enterprises.

H1: Process Innovation significantly affects the firm's performance of the small medium enterprises.

The contributions of marketing can enhance the sales interface and innovation performance of the company. Understanding the demographics of a market and strategizing ways for businesses to provide optimal service to their target audience is a fundamental aspect of market innovation. Additionally, it is deemed as a value-adding component to the overall marketing strategy. It is imperative that marketing and creativity collaborate effectively. According to Su et al. (2022), organizations must not only focus on creating innovative products but also analyze consumer value perceptions and provide opportunities to address unmet client needs. Marketing innovations are essential for expanding market share and product offerings, as well as attracting new customers. Extensive research has been conducted on the correlation between marketing and product innovation. There is evidence to suggest that there is a positive correlation between product innovation and

marketing innovation. According to Jia et al. (2022), advancements in marketing have enabled the sale of products at reduced prices while simultaneously enhancing their quality. The development of new products, as a direct result of marketing desired improvements, is one of the most crucial factors contributing to prolonged competitive advantage.

It is imperative for companies to devise innovative advertising strategies to promote their fewer familiar products. Numerous research studies suggest that marketing innovation plays a significant role in driving exceptional product innovation and achieving remarkable product innovation performance (Chou et al., 2022). As a result, it is imperative for small and medium-sized enterprises (SMEs) to distinguish their products from competitors and offer increased value to their customers through innovative marketing strategies (Varadarajan et al., 2022). There exists a noteworthy correlation between a company's marketing capabilities and its innovation performance. Considering the correlation between innovation and corporate performance, the role of innovation in marketing holds significant importance. It is comprehensible why academics exhibit a keen interest in the potential of marketing innovation to enhance corporate performance and reputation, as stated by Jeong and Chung (2022).

H3: There is a significant effect of dynamic marketing strategies on SME's Performance

2.2 Theoretical Framework

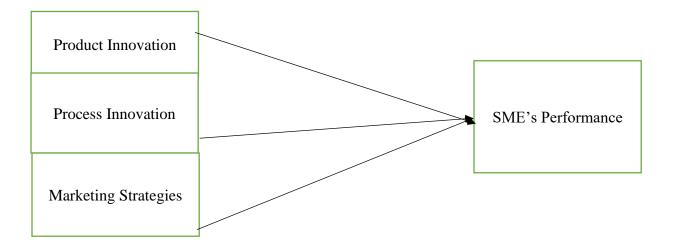


Figure 01: *Research framework*

3. Methodology

The primary objective of quantitative research is to ascertain and quantify distinct and measurable aspects of a given phenomenon. This study employs a quantitative research design as it involves the collection of data from a sizable population through the utilization of a questionnaire. This study is classified as a cross-sectional investigation due to the data being collected from a representative sample of the population at a specific moment in time. The study examines the independent variables that contribute to the performance of small and medium-sized enterprises (SMEs), with a particular emphasis on the unstructured effects.

A survey was undertaken among business owners and employees in the garments industry in the Lahore and Sheikhupura regions to streamline the registration process with SMEDA (Small Medium Enterprises Development Authority). When conducting research, it is crucial to analyze a representative sample of the population to ensure accurate and reliable results. The researcher in this study utilized a methodical approach to select the sample, leading to a total of 259 participants who satisfied pre-

established criteria. Following this, data was collected from a sample size of 210 participants in order to assess the validity of the theory. Convenience sampling was utilized as the sampling method in the analysis. The present study aims to examine the performance of small and medium-sized enterprises (SMEs) in the Lahore and Sheikhupura Region of Pakistan. Specifically, the research focuses on assessing the success of these enterprises by considering various indicators, including product innovation, process innovation, and dynamic marketing strategies. The assessment of the influence of observed variables was carried out by administering a survey that employed a five-point Likert scale.

4. Data Analysis

4.1 Reliability Analysis

Table 4.1 Item-Total Statistics							
	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted			
Product Innovation	25.97	12.42	.620	.801			
Process Innovation	25.68	12.44	.731	.711			
Marketing Strategies	25.29	12.35	.698	.770			
SME's Performance	25.32	12.14	.591	.810			

According to Kennedy (2022), in order for an instrument to be regarded as reliable, it must have a Cronbach's alpha coefficient that is equal to or greater than 0.70. According to Morgan et al. (2004), the instrument's reliability was determined by first determining whether or not the Cronbach's alpha values for each variable above the 0.7 threshold. In order to guarantee that the questionnaire is accurate and reliable, it is reviewed by professionals. The findings provide substantial insights, both descriptively and inferentially, which are necessary for arriving at a conclusion.

Table 2 Regression (Model Summary)

Model	R	R Square	Adjusted R Square	Std. Error of Estimate			
1	.691	.581	.556	.251			
b. Dependent Variable: Firm Performance							

Table 3 Regression (ANOVA)

Model	S	SS	DF	MS	F	SIG.
1	Regression	3.922	4	1.767	53.531	.000
	Residual	8.917	210	.048		
	Total	11.183	214			
a. Dependent Variable: SME's Performance						

Table 4 Regression (Model Summary)

		Un-stand Coefficie		Standardized Coefficients	Т	Sig.
		В	Std. Error	Beta		
1	(Constant)	2.405	.314		4. 14	.000
	Product Innovation	2.361	.186	.184	5.43	.000
	Process Innovation	2.462	.209	.133	4.57	.000
	Marketing Strategies	3.629	.044	.404	7.13	.000
a. L	ependent Variable: SM	mance				

The value of R Square, which was 0.581, indicates that the independent variables included in the model can explain for about 58.1% of the variability in firm performance. The result of 0.556 for the Adjusted R Square, which helps to account for the number of predictors in the model, indicates that about 55.6% of the variation in firm performance can be ascribed to the predictors. This value was calculated by taking into account the number of predictors in the model. The mean difference between the data that were actually collected and the values that were predicted by the model is represented by the standard error of estimate, which has been given the value 0.251. The correlation coefficient that was found was 0.691, which indicates that there is a somewhat favorable association between the independent factors and company performance. This demonstrates that the model has some degree of predictive potential when it comes to the success of the company.

Furthermore, the table 4 presented the coefficient of the constant term is 2.405, which signifies the anticipated value of the dependent variable when all predictors are equal to zero. The coefficient for Product Innovation is 2.361, the coefficient for Process Innovation is 2.462, and the coefficient for Marketing Strategies is 3.629. The coefficients in question signify the alteration in small and medium-sized enterprise (SME) performance for every unit change in the corresponding independent variables, while keeping all other variables unchanged. The standardized coefficients, also known as Beta coefficients, provide insight into the relative significance of each predictor variable in influencing the performance of small and medium-sized enterprises (SMEs). The results indicate that all three predictors, namely Product Innovation, Process Innovation, and Marketing Strategies, have a statistically significant positive impact on the performance of small and medium-sized enterprises (SMEs). The p-values associated with these predictors are less than 0.001, indicating that they are highly significant in predicting SME performance within the specified model.

5. Discussion and Conclusion

The relationship between the marketing strategies and financial performance of service and financial companies in the present economic climate is significant. In the present context, enterprises that are capable of establishing and sustaining robust customer relationships are expected to witness an increase in profitability and enhanced efficacy in their marketing endeavors. This is accomplished through the comprehension and anticipation of customer requirements. In actuality, as a result of heightened market competition and businesses' heightened recognition of the importance of customer retention, they are progressively engaging in the establishment and maintenance of enduring relationships with their clientele (Hubner et al., 2022). In recent decades, enterprises and institutions have been motivated to explore strategies to improve their competitive advantage in response to the substantial transformations resulting from advancements in process and product innovation within the markets. The implementation of effective innovation strategies for products and services is a vital element in attaining success within the current highly competitive business environment and guaranteeing the sustainability of enterprises (Astadi et al., 2022). Moreover, it cultivates a favorable atmosphere for achieving maximum efficiency

and promotes the expansion of market dominance. Simply improving a company's marketing capabilities is inadequate in terms of acquiring new customers or maintaining the loyalty of existing ones.

6. Theoretical Contribution

The results of this study make a substantial contribution to the existing body of knowledge in various crucial areas. Molino et al. (2019) conducted a study that examined multiple global locations in order to assess the influence of various factors on a company's financial performance. The present study investigates the impact of different types of innovation, namely cultural, marketing, and product innovation, on small and medium-sized enterprises (SMEs) situated in the Lahore region of Pakistan. Nevertheless, there is a dearth of existing literature that has examined the relationship between a firm's performance and its reaction to compulsory innovation.

References

- Abbas, A., Akram, W., & Khan, I. A. (2022). Nexus between Advertising and Consumer Purchase Decision: Study of Punjab, Pakistan. Journal of Managerial Sciences, 16(3), 17-29.
- Abbas, J., Zhang, Q., Hussain, I., Akram, S., Afaq, A., & Shad, M. A. (2020). Sustainable innovation in small medium enterprises: Impact of knowledge management on organizational innovation through a mediation analysis by using SEM approach. Sustainability, 12(6), 2407.
- Adam, N. A., & Alarifi, G. (2021). Innovation practices for survival of small and medium enterprises (SMEs) in the COVID-19 times: the role of external support. Journal of Innovation and Entrepreneurship, 10(1), 1-22.
- Akram, M. W., Abbas, A., & Khan, I. A. (2022). Effects of Perceived Value, Service Quality and Customer Trust in Home Delivery Service Staff on Customer Satisfaction: Evidence from Pakistan. International Journal of Management Research and Emerging Sciences, 12(4).
- Akram, M. W., Khan, I. A., & Abbas, A. (2022). Measuring the Effects of Globalization on Public Purchasing with Mediating Role of Research and Development: Empirical Evidence from Pakistan. Journal of Managerial Sciences, 16(1), 109-130.
- Álvarez Jaramillo, J., Zartha Sossa, J. W., & Mendoza, G. L. (2019). Barriers to sustainability for small and medium enterprises in the framework of sustainable development—L iterature review. Business Strategy and the Environment, 28(4), 512-524.
- Anggadwita, G., & Mustafid, Q. Y. (2014). Identification of factors influencing the performance of small medium enterprises (SMEs). Procedia-Social and Behavioral Sciences, 115, 415-423.
- Astadi, P., Kristina, S., Retno, S., Yahya, P., & Alam, A. (2022). The long path to achieving green economy performance for the micro small medium enterprise. Journal of Innovation and Entrepreneurship, 11(1), 1-19.
- Chatterjee, S., & Kar, A. K. (2020). Why do small and medium enterprises use social media marketing and what is the impact: Empirical insights from India. International Journal of Information Management, 53, 102103.
- Chen, L., Zhang, P., Li, S., & Turner, S. F. (2022). Growing pains: The effect of generational product innovation on mobile games performance. Strategic Management Journal, 43(4), 792-821.
- Chien, F., Kamran, H. W., Nawaz, A., Long, P. D., & Baloch, Z. A. (2022). Assessing the prioritization of barriers toward green innovation: small and medium enterprises Nexus. Environment, Development and Sustainability, 24(2), 1897-1927.
- Chou, S.-F., Horng, J.-S., Liu, C.-H., Yu, T.-Y., & Kuo, Y.-T. (2022). Identifying the critical factors for sustainable marketing in the catering: The influence of big data applications, marketing innovation, and technology acceptance model factors. Journal of Hospitality and Tourism Management, 51, 11-21.
- Dey, P. K., Malesios, C., De, D., Chowdhury, S., & Abdelaziz, F. B. (2019). Could lean practices and process innovation enhance supply chain sustainability of small and medium-sized enterprises? Business Strategy and the Environment, 28(4), 582-598.
- Edwards-Schachter, M. (2018). The nature and variety of innovation. International Journal of Innovation Studies,

- 2(2), 65-79.
- Hamdoun, M., Jabbour, C. J. C., & Othman, H. B. (2018). Knowledge transfer and organizational innovation: Impacts of quality and environmental management. Journal of cleaner production, 193, 759-770.
- Hanaysha, J. R., Al-Shaikh, M. E., Joghee, S., & Alzoubi, H. M. (2022). Impact of innovation capabilities on business sustainability in small and medium enterprises. FIIB Business Review, 11(1), 67-78.
- Hubner, S., Frese, M., Song, Z., Tripathi, N., Kaschner, T., & Le Kong, X. (2022). An Asia-centric approach to team innovation: Cultural differences in exploration and exploitation behavior. Journal of Business Research, 138, 408-421.
- Jeong, S. W., & Chung, J.-E. (2022). Enhancing competitive advantage and financial performance of consumer-goods SMEs in export markets: how do social capital and marketing innovation matter? Asia Pacific Journal of Marketing and Logistics. 22 (2), 684-708.
- Jia, H. M., Wang, Y., Tian, Q., & Fan, D. (2022). Marketing innovations and sustainable development for the future ecosystem (pp. 133295): Elsevier.
- Kennedy, I. (2022). Sample size determination in test-retest and Cronbach alpha reliability estimates. British Journal of Contemporary Education, 2(1), 17-29.
- Khan, R. U., Mehmood, A., Ahmed, M., Mustafa, M. J., & Salamzadeh, Y. (2022). Impact of network structure on sustainable competitive performance among Pakistani small and medium enterprises: Does government financial support matter? Journal of Global Entrepreneurship Research, 1-13.
- Kim, N., & Shim, C. (2018). Social capital, knowledge sharing and innovation of small-and medium- sized enterprises in a tourism cluster. International journal of contemporary hospitality management. 18 (1), 222-234.
- Lan, W., & Zhangliu, W. (2012). Research on interactive learning, knowledge sharing and collective innovation in SMEs cluster. International Journal of Innovation, Management and Technology, 3(1), 24-29.
- Liu, B. (2022). Innovation and digital construction of cultural tourism industry under the background of big data and internet of things. Mobile Information Systems, 2022.
- Loučanová, E., Kalamárová, M., & TREBUŇA, P. (2017). Principle of Invention Generating for The Innovation Within the Open Innovation System. Transfer inivácií (34).
- Mabenge, B. K., Ngorora-Madzimure, G. P. K., & Makanyeza, C. (2022). Dimensions of innovation and their effects on the performance of small and medium enterprises: The moderating role of firm's age and size. Journal of Small Business & Entrepreneurship, 34(6), 684-708.
- Merzlyakov, V. (2011). Application of Open Innovation Paradigm in Small and Medium Enterprises in Russia.
- Morgan, G. A., Leech, N. L., Gloeckner, W., & Barrett, K. C. (2004). SPSS for introductory statistics: Use and interpretation: Psychology Press.
- Odriozola-Fernández, I., Berbegal-Mirabent, J., & Merigó-Lindahl, J. M. (2019). Open innovation in small and medium enterprises: a bibliometric analysis. Journal of Organizational Change Management, 32(5), 533-557.
- Ouma-Mugabe, J., Chan, K.-Y., & Marais, H. C. (2021). A critical review of policy instruments for promoting innovation in manufacturing small and medium enterprises (SMEs) in South Africa. Entrepreneurship, Technology Commercialisation, and Innovation Policy in Africa, 237-258.
- Papadopoulos, T., Baltas, K. N., & Balta, M. E. (2020). The use of digital technologies by small and medium enterprises during COVID-19: Implications for theory and practice. International Journal of Information Management, 55, 102192.
- Peters, K., & Buijs, P. (2022). Strategic ambidexterity in green product innovation: Obstacles and implications. Business Strategy and the Environment, 31(1), 173-193.
- Rismayani, R., Wahyuningtyas, R., & Disastra, G. (2021). Resource-based framework for assessing cooperative institutional's global competitiveness as small medium enterprise (SME). Linguistics and Culture Review, 5(S1), 1436-1448.
- Sareen, A., & Pandey, S. (2022). Organizational innovation in knowledge intensive business services: The role of networks, culture and resources for innovation. FIIB Business Review, 11(1), 107-118.
- Saunila, M. (2020). Innovation capability in SMEs: A systematic review of the literature. Journal of Innovation &

- Knowledge, 5(4), 260-265.
- Scaliza, J. A. A., Jugend, D., Jabbour, C. J. C., Latan, H., Armellini, F., Twigg, D., & Andrade, D. F. (2022). Relationships among organizational culture, open innovation, innovative ecosystems, and performance of firms: Evidence from an emerging economy context. Journal of Business Research, 140, 264-279.
- Shehzad, M. U., Zhang, J., Alam, S., Cao, Z., Boamah, F. A., & Ahmad, M. (2022). Knowledge management process as a mediator between collaborative culture and frugal innovation: The moderating role of perceived organizational support. Journal of Business & Industrial Marketing(ahead-of-print).
- Su, M., Fang, M., Kim, J., & Park, K.-s. (2022). Sustainable marketing innovation and consumption: Evidence from cold chain food online retail. Journal of cleaner production, 340, 130806.
- Tricarico, L., Jones, Z. M., & Daldanise, G. (2022). Platform Spaces: When culture and the arts intersect territorial development and social innovation, a view from the Italian context. Journal of Urban Affairs, 44(4-5), 545-566.
- Varadarajan, R., Welden, R. B., Arunachalam, S., Haenlein, M., & Gupta, S. (2022). Digital product innovations for the greater good and digital marketing innovations in communications and channels: Evolution, emerging issues, and future research directions. International Journal of Research in Marketing, 39(2), 482-501.
- Verreynne, M.-L., Williams, A. M., Ritchie, B. W., Gronum, S., & Betts, K. S. (2019). Innovation diversity and uncertainty in small and medium sized tourism firms. Tourism Management, 72, 257-269.
- Wang, S., & Su, D. (2022). The sustainable product innovation and consumer communication. Sustainability, 14(14), 8395.
- Zhu, Q., Zou, F., & Zhang, P. (2019). The role of innovation for performance improvement through corporate social responsibility practices among small and medium-sized suppliers in China. Corporate Social Responsibility and Environmental Management, 26(2), 341-350.
- Zuraik, A., & Kelly, L. (2018). The role of CEO transformational leadership and innovation climate in exploration and exploitation. European Journal of Innovation Management. 22 (02), 173-193.