Singidunum University International Scientific Conference
Međunarodna naučna konferencija Univerziteta Singidunum

PAPERS FROM THE THEMATIC AREAS OF THE CONFERENCE
Corporate Finance
Original paper

SOCIAL MEDIA AND CONTEMPORARY BUSINESS IN ACCOUNTING AND CORPORATE FINANCE

Anas Ali Al-Qudah[1]*,
Mohammad Hani Al-Kilani[1],
Milica Daković Tadić[1],
Nikola Stakić[2],
Manaf Al-Okaily[3]

[1]Faculty of Business, Liwa College, Abu Dhabi, United Arab Emirates

[2]Singidunum University, Belgrade, Serbia

[3]School of Business, Jadara University, Irbid, Jordan

Correspondence:
Anas Ali Al-Qudah

e-mail:
anas.alqudah@lc.ac.ae

Abstract:

The growing integration of social media into corporate finance and accounting practices is reshaping traditional communication methods and influencing market dynamics. Platforms such as Facebook, LinkedIn, and Twitter are increasingly being used by companies to engage with stakeholders, enhancing financial transparency and corporate governance. This paper explores the role of social media in disseminating financial information, shaping investor behavior, and facilitating corporate decision-making. It highlights both the opportunities and challenges presented by social media, including its ability to reduce information asymmetry and improve access to capital, while acknowledging the risks of misinformation, market volatility, and regulatory uncertainties. The paper synthesizes current research on the subject, addressing the implications for corporate social responsibility reporting, investor relations, and stock market performance.

Keywords:

social media, corporate finance, corporate social responsibility (CSR), financial transparency, market reactions.

1. INTRODUCTION

Social media has become a vital tool for corporations in the digital age, changing communication methods in various industries, including accounting and corporate finance. Businesses are becoming more open to incorporating social media sites like Facebook, LinkedIn, and Twitter into their corporate operations to communicate with stakeholders in real-time and to increase transparency. This expanding trend demonstrates a greater understanding of social media's ability to strengthen investor relations, corporate governance, and effective dissemination of financial information (Shi et al., 2019; Helal et al., 2018). Companies that can effectively use social media to deliver precise and timely financial updates gain a huge competitive advantage as investors become more knowledgeable and engaged.

The adoption of social media in corporate finance and accounting aligns with technological advancements that are driving modern business practices. Emerging technologies like blockchain and artificial intelligence (AI) are increasingly integrated into social media platforms, boosting data security, transparency, and the speed of financial reporting. Companies with strong social media presence tend to gain more favorable perceptions among investors, leading to improved market performance and easier access to capital (Hamade et al., 2024; Ghazwani et al., 2024). However, despite its benefits, social media presents challenges such as the spread of misinformation, heightened market volatility, and regulatory uncertainties (Maria et al., 2023; Beka et al., 2022). Navigating these dynamics is crucial as businesses continue to capitalize on the opportunities offered by social media while mitigating the associated risks.

DOI: 10.15308/finiz-2024-77-82

Companies' readiness to incorporate social media into their business strategy is a reflection of their understanding of these platforms as more than mere means of communication; they are also effective instruments for shaping investor behavior, controlling market expectations, and improving financial decision-making. Social media is having an increasing impact on corporate finance and accounting, and businesses that take advantage of this change are setting themselves up for long-term success in an ever-changing financial environment. Businesses can improve corporate trust, improve investor relations, and develop a more vibrant and open financial ecosystem by utilizing social media efficiently.

The following are the main aspects dealt with by this paper:

Subject: This research focuses on the growth improvement role of social media in corporate finance and accounting by examining how social media enhances transparency, improves communication with stakeholders, and reshapes traditional reporting mechanisms. The integration of social media platforms such as Facebook, Twitter, and LinkedIn into corporate strategies is explored in the context of influencing investor behavior, managing market expectations, and facilitating financial decision-making.

Purpose: The purpose of this study is to investigate the benefits and challenges of adopting social media in accounting and corporate finance. The research aims to understand how companies can leverage social media to enhance investor relations, increase access to capital, and improve corporate governance, while also addressing risks such as misinformation, market volatility, and regulatory uncertainties. By examining the interaction between social media, emerging technologies such as Artificial Intelligence (AI), blockchain, and financial practices, the study seeks to provide insights into how businesses can maximize the opportunities presented by digital platforms.

Structure: This research is organized as follows:

- Introduction outlines the subject, purpose, and structure of the study, providing an overview of the significance of social media in corporate strategies, particularly in accounting and corporate finance.
- Literature Review examines existing research on the impact of social media on these fields, with a focus on how emerging technologies influence investor behavior, corporate governance, and financial reporting.
- Methodology explains the research design and methods employed to evaluate the effects of social media on corporate practices, financial transparency, and governance.
- Findings and Discussion analyze the data and present insights into how businesses are leveraging social media to enhance investor relations and financial reporting processes.
- Finally, the Conclusion summarizes the research outcomes and offers recommendations for future research, as well as practical guidance for the integration of social media in corporate finance and accounting strategies.

2. LITERATURE REVIEW

The increasing influence of social media on business practices has become a significant focus of contemporary research, particularly in accounting and corporate finance. With platforms such as Twitter, LinkedIn, and Facebook becoming integral to communication strategies, social media's role in influencing financial transparency, corporate governance, and investment decisions has been explored extensively. This literature review synthesizes current research on the intersection of social media, accounting, and corporate finance.

2.1. THE ROLE OF SOCIAL MEDIA IN ACCOUNTING

Social media has altered how financial information is disseminated and consumed, reshaping traditional accounting practices. Y. Shi et al. (2019) argue that social media platforms enhance the speed at which companies release financial statements and other relevant financial disclosures, reducing information asymmetry between firms and stakeholders. By leveraging social media, companies can foster real-time engagement with investors and customers, providing updates on financial performance that go beyond traditional reporting mechanisms.

In addition, Hamade et al. (2024) found that companies with a strong social media presence tend to have more positive perceptions among investors, often leading to higher stock prices. However, lack of regulation on social media platforms means that companies might also face challenges such as the spread of misinformation. As noted by Maria et al. (2023), social media can sometimes contribute to financial rumors that may distort market perceptions, leading to increased volatility.

The adoption of social media in accounting also aids in enhancing corporate social responsibility (CSR) reporting. Social media allows firms to communicate their sustainability efforts and ethical practices to a broad audience. According to Zhang, Z., and Chen (2020), organizations that actively report CSR initiatives via social platforms often witness increased investor trust and higher levels of stakeholder engagement, which in turn positively affect their financial outcomes.

2.2. SOCIAL MEDIA AND CORPORATE FINANCE: INVESTOR BEHAVIOR AND MARKET REACTIONS

In the realm of corporate finance, social media has played an increasingly vital role in shaping investor behavior and influencing market reactions. The rise of platforms such as Twitter has enabled investors to gain access to unfiltered news and insights directly from companies, analysts, and influencers. Saleem et al. (2024) explored how Twitter data could be used to predict stock price movements, revealing that Twitter sentiment analysis is often predictive of short-term price fluctuations. Their findings suggest that when investors analyze social media content, they are better equipped to make informed investment decisions.

Furthermore, Helal et al. (2018) point out that social media has revolutionized corporate communications, allowing companies to influence investor sentiment in ways that traditional financial reports may not. By leveraging social media, firms can tailor their messages to target different investor demographics, thereby shaping market expectations. This has particularly significant implications for firms engaging in capital-raising activities, such as initial public offerings (IPOs) and mergers and acquisitions (M&A).

Social media also plays a role in facilitating access to capital for firms. Ghazwani et al. (2024) found that firms with a strong social media presence were more likely to attract institutional investors, particularly in emerging markets. Social media engagement signals transparency and fosters stronger connection with investors, which can lower the cost of capital and improve the firm's ability to access equity financing.

The following table (Table 1) summarizes the previous studies in the field of social media on Business practices, Accounting, and Corporate Finance:

Table 1. Summary of the literature review.

SR	Authors	Year	Title	Contribution of the Paper
1.	Y. Shi, Y. Tang, W. Long	2019	Sentiment contagion analysis of interacting investors: evidence from China's stock forum	This paper contributes to the understanding of investor behavior in emerging markets by employing an agent-based model to study sentiment contagion among investors in China's stock market. Through the use of text mining techniques to identify sentiment from large-scale online stock forum data, the paper enhances the accuracy of investor sentiment classification and provides empirical insights into the formation and contagion of sentiment across different time periods, industries, and macroeconomic conditions. The findings illustrate that investor sentiment contagion is more intense during rising and falling periods compared to stable periods and is particularly pronounced in emerging industries. Additionally, the study highlights the role of macroeconomic factors in promoting optimism among investors and accelerating sentiment contagion through discussions and interactions on stock forums. This research not only advances behavioral finance by exploring the mechanisms of investor sentiment contagion but also expands the application of text-mining techniques to the financial domain, offering practical insights for both investors and regulators.
2.	Hamade, M., Hussainey, K. and Albitar, K.	2024	Corporate reporting through social media: a comprehensive literature review	This paper contributes to the growing body of knowledge on corporate communication by conducting a systematic review of 136 peer-reviewed journal articles focused on social media use for corporate disclosure. It identifies key trends, geographical patterns, and theoretical frameworks in existing research, highlighting gaps, especially in developing countries. By categorizing disclosure types into five themes—general disclosure, corporate social responsibility, financial information, CEO announcements, and strategic news communication—the paper offers a comprehensive thematic analysis. The review also advances the field by providing a cross-theme analysis of the determinants and consequences of corporate social media use, offering fresh insights and proposing new avenues for future research in corporate communication strategies.
3.	Maria Cristina Arcuri, Gino Gandolfi, Ivan Russo	2023	Does fake news impact stock returns? Evidence from US and EU stock markets.	This paper contributes significantly to the understanding of how fake news impacts stock returns by examining both the U.S. and EU stock markets. Using empirical analysis, the paper explores the role of misinformation in financial markets, particularly its effects on stock volatility and investor behavior. The study highlights how fake news can distort market perceptions, leading to irrational trading decisions and market instability. By addressing the consequences of misinformation, this research advances the field of behavioral finance and provides valuable insights for policymakers, regulators, and investors seeking to mitigate the risks associated with fake news in financial markets.

SR	Authors	Year	Title	Contribution of the Paper
4.	Zhang, Z. and Chen, H.	2020	Media coverage and impression management in corporate social responsibility reports: Evidence from China	This paper advances the understanding of how media coverage influences corporate social responsibility (CSR) reporting and impression management in Chinese companies. It provides empirical evidence showing that firms strategically use media coverage to shape stakeholder perceptions and enhance their corporate image by focusing on CSR initiatives. The study explores the relationship between media visibility and impression management tactics, revealing that companies with higher media exposure are more likely to report positively on their CSR activities. This contribution is crucial for understanding how media-driven impression management impacts stakeholder trust and corporate reputation, offering valuable insights for both corporate communication strategies and future CSR reporting practices.
5.	Saleem, T., Yaqub, U. and Zaman, S	2024	Twitter sentiment analysis and bitcoin price forecasting: implications for financial risk management	This paper significantly contributes to the understanding of the relationship between social media sentiment, specifically on Twitter, and Bitcoin price forecasting. Through the application of sentiment analysis, the study demonstrates that Twitter sentiment can serve as an effective tool for predicting short-term Bitcoin price fluctuations. It highlights how social media sentiment, when analyzed using advanced risk management techniques, offers insights into market behavior and financial risk. This research is particularly valuable for investors and financial analysts seeking to enhance risk management strategies in the volatile cryptocurrency market, advancing the field of behavioral finance and sentiment-driven trading models.
6.	Helal, G., Ozuem, W. and Lancaster, G.	2018	Social media brand perceptions of millennials	This paper contributes to the understanding of how millennials perceive brands on social media, particularly in the retail sector. It provides empirical insights into how social media platforms influence millennial consumers' brand perceptions and purchasing decisions. The study highlights the role of social media engagement in shaping brand loyalty and customer relationships, with a focus on the unique characteristics and preferences of the millennial demographic. By identifying key factors that drive brand perceptions through social media, this research offers valuable implications for retail managers aiming to enhance their social media strategies and better engage with millennial consumers.
7.	Ghazwani, S.S.; Alzahrani, S.	2024	The Use of Social Media Platforms for Competitive Information and Knowledge Sharing and Its Effect on SMEs' Profitability and Growth through Innovation.	This paper significantly contributes to the understanding of how social media platforms facilitate competitive information sharing and knowledge dissemination among small and medium-sized enterprises (SMEs), particularly in emerging markets. It demonstrates that the strategic use of social media fosters innovation and business growth by improving access to market intelligence and enabling real-time interactions between businesses and stakeholders. The study also highlights how social media engagement positively impacts profitability and sustainable growth for SMEs, offering practical insights for business owners looking to leverage social media for competitive advantage. This research broadens the scope of sustainability studies by linking social media usage to SME growth and innovation.

3. CHALLENGES AND RISKS

Despite its advantages, social media presents several risks in both accounting and corporate finance. One major challenge is the regulatory uncertainty surrounding financial disclosures made via social media platforms. In their analysis, Beka et al. (2022) highlight the difficulty in ensuring compliance with established accounting standards and securities regulations in the age of social media. The potential for companies to engage in selective disclosure through social platforms is a concern for regulators and investors alike.

Another critical issue is the impact of social media on stock market volatility. As Agarwal et al. (2021) note, the proliferation of financial news and rumors on platforms such as Reddit and Twitter has contributed to market phenomena like the GameStop short squeeze in 2021. These events illustrate how social media can amplify market volatility, sometimes leading to unintended consequences for both retail and institutional investors.

The reach of social media is ever expanding. However, we have begun to see how intangible mediums such as Twitter and Reddit can have real-world consequences on the economy. As such, the federal government must be more diligent when it comes to regulation of these platforms and what content is posted on them. Left unchecked, social media could have the power to tank an entire economy with one tweet, either intentionally or unintentionally (Theodore Brothers, 2023).

The following table (Table 2) summarizes the previous knowledge of the challenges and risks:

Table 2. Previous knowledge of the challenges and risks.

SR	Authors	Year	Title	Contribution of the Paper
1.	Beka, E.; Pavlatos, O.	2022	The Impacts of Social Media on Accounting and Auditing: Evidence from Greek-Listed Firms	This paper contributes to the understanding of the impacts of social media on accounting and auditing practices by examining evidence from Greek-listed firms. It highlights how social media platforms influence corporate transparency, communication, and stakeholder engagement, which in turn affect auditing processes and financial reporting quality. The study provides empirical insights into the ways firms leverage social media for real-time disclosures and how this influences auditors' assessments and decision-making. By identifying the benefits and challenges of incorporating social media in the financial reporting and auditing processes, the paper offers valuable implications for both practitioners and regulators aiming to enhance corporate governance and accountability in the digital age.
2.	Agarwal, S., Kumar, S., & Goel, U.	2021	Social media and the stock markets: an emerging market perspective	This paper contributes to the growing body of knowledge on the relationship between social media and stock market behavior, particularly in emerging markets. It examines how social media platforms, such as Twitter, influence investor sentiment and stock market volatility. The study provides empirical evidence that social media discussions can significantly impact stock price movements, especially in markets with higher levels of individual investor participation. By highlighting the role of social media as a source of market information and sentiment, the research offers valuable insights for investors, financial analysts, and policymakers seeking to understand and manage the effects of digital platforms on stock market performance in emerging economies.
3.	Theodore Brothers	2023	The Increasing Influence of social media on the Stock Market.	This paper offers critical insights into the increasing influence of social media on stock market dynamics, particularly focusing on how platforms such as Twitter, Reddit, and TikTok have impacted stock prices and investor behavior. It highlights key cases, such as the GameStop short squeeze, to illustrate how social media discussions can rapidly mobilize retail investors, amplify market volatility, and challenge traditional financial models. The study sheds light on the risks and opportunities presented by the democratization of market information through social media, providing valuable implications for regulators, institutional investors, and retail traders. This research underscores the growing need for regulatory frameworks to address the potential market distortions caused by viral social media trends.

4. FUTURE DIRECTIONS

The intersection of social media and corporate finance is still an emerging field of study. Future research should focus on developing frameworks for regulating social media disclosures to ensure compliance with existing financial reporting standards. Additionally, further exploration of the relationship between social media sentiment and stock market behavior is needed, particularly in the context of algorithmic trading and machine learning models (Zolfagharinia, H., Najafi, M., Rizvi, S., & Haghighi, 2024) that rely on sentiment analysis for decision-making. As social media is becoming more useful and ubiquitous, both academics and practitioners need some initial and reliable background data on this preliminary situation.

Social media analytics is showing promise for the prediction of financial markets. However, the true value of such data for trading is unclear due to a lack of consensus on which instruments can be predicted and how. Current approaches are based on the evaluation of message volumes and are typically assessed via retrospective (ex-post facto) evaluation of trading strategy returns. The sentiment analysis methodology to quantify and statistically validate which assets could qualify for trading from social media analytics in an ex-ante configuration (Kandasamy, T., & Bechkoum, K. 2024).

Table 3. The future directions.

SR	Authors	Year	Title	Contribution of the Paper
1.	Zolfagharinia, H., Najafi, M., Rizvi, S., & Haghighi,	2024	Unleashing the Power of Tweets and News in Stock-Price Prediction Using Machine-Learning Techniques	This paper makes a significant contribution to the field of stock-price prediction by integrating tweets and news into machine learning models. The study demonstrates how data from social media, particularly tweets, can enhance the accuracy of stock market predictions. By employing advanced machine-learning techniques, the research identifies the predictive power of social sentiment in conjunction with financial news. The findings reveal that integrating real-time sentiment analysis from both tweets and news articles can lead to more accurate and timely stock price predictions. This work is particularly valuable for traders and financial analysts seeking to leverage non-traditional data sources to make more informed investment decisions, and it opens new avenues for future research in the intersection of social media, finance, and artificial intelligence.
2.	Kandasamy, T., & Bechkoum, K.	2024	Impact of Social Media Sentiments on Stock Market Behavior: A Machine Learning Approach to Analyzing Market Dynamics	This paper contributes to the growing research on the relationship between social media sentiments and stock market behavior by applying machine learning techniques to analyze market dynamics. It focuses specifically on the influence of Twitter sentiments, particularly those surrounding Tesla Inc. and Elon Musk's tweets, to predict stock price movements. The research highlights how the combination of social media data with traditional financial measures, such as moving averages, improves the accuracy of predictive models. By identifying potential market inefficiencies driven by investor sentiment, this study challenges the efficient market hypothesis (EMH) and provides a deeper understanding of how social media influences stock market volatility. This paper is valuable for both investors and researchers seeking to refine stock prediction models using social media sentiment.

5. CONCLUSION

Social media platforms provide unprecedented amounts of information about all aspects of activities for individuals, groups, companies, and government. The posted financial information can reshape traditional accounting practices and traditional reporting mechanisms via real-time engagement with investors and customers. This can reduce the information asymmetry, the time needed for dissemination, and the cost of capital. This can also improve investors' trust, stock pricing, and ability to access equity financing.

However, there can be a major challenge in regulatory uncertainty when using social media platforms for financial disclosures, to avoid the spread of misinformation and rumors. This paper addresses a topic that is within an emerging field of study. Future research can focus on regulating social media disclosures in compliance with existing financial reporting standards.

6. LITERATURE

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