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# Sustainable Investment Strategies: An Analyzing the Interplay Between ESG Ratings, Dividend Policy, Financial Performance, and Investor Trust

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**ABSTRACT**
This study investigates the interplay between Environmental, Social, and Governance (ESG) ratings, dividend policy, financial performance, and investor trust. Using data from publicly listed firms, the research examines how ESG performance influences dividend policies and financial outcomes, and how these, in turn, affect investor trust. The results reveal a significant positive relationship between ESG ratings and all dependent variables, with dividend policy serving as a mediator in the ESG-investor trust linkage. Firms with higher ESG ratings demonstrate better financial performance, stable dividend payouts, and increased investor confidence. These findings underscore the strategic importance of ESG integration for enhancing financial stability and market perceptions. The study contributes to the literature by elucidating the mechanisms through which sustainability practices drive corporate success and provides actionable insights for corporate managers, investors, and policymakers.

**Keywords:** ESG Ratings, Dividend Policy, Financial Performance, Investor Trust, Sustainability

## INTRODUCTION

In recent years, sustainability has emerged as a key driver of corporate strategy, influencing investor behavior, regulatory policies, and overall financial performance. This trend reflects a broader societal shift towards environmental, social, and governance (ESG) considerations, which now play a critical role in investment decision-making. ESG ratings, designed to assess a company's sustainability practices, have become essential for both investors and corporations. These ratings encapsulate a firm's efforts in addressing climate change, ethical governance, and social equity, offering a transparent measure for stakeholders to evaluate corporate responsibility. The growing emphasis on sustainability underscores the necessity for businesses to balance financial objectives with societal expectations, creating a dynamic interplay between profitability and purpose (Khan et al., 2021).

Amid this evolution, the role of ESG ratings in shaping corporate strategies and financial performance has garnered significant academic and practical attention. Research suggests that firms with strong ESG performance often enjoy lower capital costs, improved operational efficiency, and enhanced brand reputation (Friede et al., 2015). These factors, in turn, contribute to stronger financial metrics and long-term value creation. However, the relationship between ESG performance and financial outcomes is far from linear or universal, as it varies across industries, regions, and organizational contexts. This complexity highlights the need for a nuanced understanding of how ESG factors interact with traditional financial metrics such as dividend policies and overall profitability.

Dividend policy, a cornerstone of corporate finance, represents a critical linkage between financial performance and investor trust. It signals a company's financial health, profitability, and future growth potential to investors. Companies with robust ESG practices often exhibit stable and predictable dividend payouts, attracting long-

term investors who prioritize sustainability alongside financial returns. The integration of ESG principles into dividend policies can therefore serve as a mechanism to align corporate goals with investor expectations, fostering mutual trust and commitment (Bebchuk & Tallarita, 2020). Yet, the extent to which ESG ratings influence dividend policies and their subsequent impact on financial performance remains underexplored, presenting a fertile ground for academic inquiry.

Investor trust, another pivotal factor in the investment ecosystem, is intricately tied to both ESG performance and financial metrics. Trust is a fundamental determinant of investor behavior, influencing decisions to allocate capital and maintain long-term relationships with firms. High ESG ratings often act as a proxy for ethical management and sustainable practices, enhancing investor confidence in a company's governance and operational integrity. Conversely, poor ESG performance can erode trust, triggering negative market reactions and jeopardizing investor loyalty. Understanding the interplay between ESG ratings, dividend policies, financial performance, and investor trust is therefore essential for developing sustainable investment strategies that align with the evolving expectations of modern stakeholders.

Despite the growing importance of ESG considerations in the financial landscape, significant gaps remain in understanding their comprehensive impact on corporate strategies and investor behavior. While previous studies have explored the individual relationships between ESG performance and financial outcomes, limited attention has been paid to the interconnected dynamics involving ESG ratings, dividend policies, financial performance, and investor trust. This lack of integrated analysis hinders the ability of policymakers, practitioners, and academics to devise strategies that effectively leverage sustainability as a driver of corporate profitability. Furthermore, discrepancies in ESG reporting standards and metrics create additional challenges in assessing the true impact of sustainability initiatives, complicating efforts to build investor trust and align corporate practices with societal goals.

This study aims to analyze the interplay between ESG ratings, dividend policy, financial performance, and investor trust in the context of sustainable investment strategies. Specifically, it seeks to: (1) examine the influence of ESG ratings on corporate dividend policies, (2) assess the impact of ESG performance on financial outcomes such as profitability and market valuation, (3) investigate the role of dividend policy as a mediator between ESG ratings and investor trust, and (4) provide actionable insights for stakeholders to optimize sustainable investment strategies and enhance corporate resilience in an evolving financial landscape.

## Literature Review and Hypothesis Development

### 1. Theoretical Framework: ESG and Corporate Performance

Environmental, social, and governance (ESG) criteria have become critical benchmarks for evaluating corporate performance in modern financial markets. Originating from stakeholder theory, which emphasizes the importance of balancing the interests of diverse stakeholders, ESG principles serve as a framework for understanding how non-financial factors contribute to long-term corporate success (Freeman, 1984). Numerous studies have demonstrated the positive correlation between ESG performance and financial outcomes. For instance, Friede et al. (2015) conducted a meta-analysis of over 2,000 studies, concluding that approximately 90% found a non-negative relationship between ESG factors and financial performance,

with a majority indicating a positive association. These findings support the notion that sustainability-oriented practices can create value by mitigating risks, improving operational efficiencies, and enhancing brand reputation.

In addition to financial benefits, ESG adoption aligns companies with regulatory trends and societal expectations. Governments and institutions worldwide are increasingly mandating ESG disclosures, thereby standardizing practices and fostering transparency. These developments underscore the role of ESG as both a risk management tool and a strategic asset in navigating complex market environments (Eccles et al., 2014). However, challenges such as inconsistent metrics, fragmented reporting standards, and varying stakeholder priorities persist, complicating the assessment of ESG's true impact on corporate performance.

**2. ESG Ratings and Dividend Policy**

ESG ratings play a pivotal role in signaling corporate sustainability to investors and other stakeholders. These ratings assess a company's performance across environmental, social, and governance dimensions, providing a standardized measure for benchmarking sustainability efforts. Research suggests that high ESG ratings are often associated with stable and attractive dividend policies, reflecting a company's commitment to balancing shareholder returns with broader societal goals (Giese et al., 2019). For example, companies with strong ESG ratings are better positioned to maintain consistent dividend payouts, as they typically exhibit lower risk profiles and higher operational resilience.

Dividend policy, a cornerstone of corporate finance, is influenced by multiple factors, including profitability, growth opportunities, and investor expectations. Integrating ESG considerations into dividend decisions can serve as a mechanism to align corporate strategies with stakeholder priorities, fostering long-term trust and loyalty. A study by Fatemi et al. (2018) highlights that companies with robust ESG performance tend to attract long-term institutional investors who value sustainability-oriented practices. These investors often prefer firms with stable dividend policies, perceiving them as indicative of sound financial health and management integrity.

However, the relationship between ESG ratings and dividend policy is not always straightforward. Industry-specific dynamics, regional regulations, and organizational structures can significantly influence this interplay. For instance, capital-intensive industries such as energy and utilities may face challenges in maintaining high ESG ratings while also meeting dividend expectations, due to the substantial investments required for transitioning to sustainable practices (Li et al., 2020). These complexities highlight the need for further research to unravel the nuanced dynamics between ESG performance and dividend policies.

**3. Financial Performance and ESG Integration**

The integration of ESG factors into corporate strategies has profound implications for financial performance. Empirical evidence suggests that sustainability-oriented firms often experience enhanced profitability, reduced cost of capital, and improved stock market performance. For example, a study by Clark et al. (2015) found that companies with strong ESG performance tend to outperform their peers in terms of return on equity (ROE) and return on assets (ROA), driven by better risk management and operational efficiencies.

Moreover, ESG integration is increasingly recognized as a determinant of competitive advantage. Firms that proactively address environmental risks, foster

social equity, and uphold ethical governance are better positioned to adapt to regulatory changes and market shifts. This adaptability translates into greater financial resilience, particularly during periods of economic uncertainty (Henisz et al., 2019). The positive impact of ESG on financial performance is further amplified in industries where sustainability plays a critical role, such as renewable energy, technology, and consumer goods.

Despite these benefits, the financial implications of ESG integration are not universally positive. Some studies suggest that excessive emphasis on ESG may lead to higher operational costs, reduced short-term profitability, and potential trade-offs with shareholder returns. For instance, firms investing heavily in environmental initiatives may face challenges in balancing these expenditures with other financial obligations, such as dividend payouts and debt servicing. These findings underscore the importance of adopting a balanced approach to ESG integration, ensuring that sustainability efforts complement rather than compromise financial objectives.

**4. Investor Trust and ESG Performance**

Investor trust is a cornerstone of the financial ecosystem, influencing capital allocation decisions and market dynamics. ESG performance plays a critical role in shaping investor perceptions, acting as a proxy for corporate integrity, transparency, and long-term viability. High ESG ratings are often associated with enhanced investor confidence, as they signal a company's commitment to ethical practices and risk mitigation (Cheng et al., 2014). This trust translates into tangible financial benefits, such as lower capital costs, higher stock valuations, and increased access to funding.

Conversely, poor ESG performance can erode investor trust, triggering adverse market reactions and reputational damage. For instance, environmental controversies, governance scandals, or social misconduct can result in significant financial and reputational losses, undermining investor confidence in a company's management and future prospects. A study by Eccles et al. (2020) found that companies with weak ESG performance are more likely to experience stock price volatility and reduced investor loyalty, highlighting the critical importance of sustainability in maintaining trust and market stability.

The relationship between ESG performance and investor trust is further influenced by factors such as cultural norms, regulatory environments, and investor preferences. For example, socially responsible investors are more likely to prioritize ESG considerations in their decision-making, valuing sustainability-oriented firms over those with purely financial objectives. This trend underscores the growing importance of aligning corporate strategies with investor expectations, fostering trust through transparent and responsible practices.

**5. Challenges and Opportunities in ESG Integration**

While the benefits of ESG integration are well-documented, significant challenges remain in implementing and measuring sustainability initiatives. One of the primary obstacles is the lack of standardized ESG metrics and reporting frameworks, which hinders comparability and transparency. The absence of uniform standards creates inconsistencies in ESG ratings, complicating efforts to evaluate and benchmark corporate performance. Moreover, the proliferation of rating agencies and methodologies has led to discrepancies in ESG assessments, further exacerbating these challenges (Berg et al., 2019).

Another challenge lies in balancing ESG priorities with financial objectives. Firms often face trade-offs between investing in sustainability initiatives and meeting short-term financial targets, such as profitability and dividend payouts. These trade-offs are particularly pronounced in industries with high capital requirements, where transitioning to sustainable practices necessitates substantial investments. Addressing these challenges requires a strategic approach that integrates ESG considerations into corporate decision-making, ensuring that sustainability efforts align with broader financial goals.

Despite these challenges, ESG integration presents significant opportunities for value creation and competitive advantage. By adopting proactive sustainability strategies, firms can differentiate themselves in increasingly crowded markets, attract socially responsible investors, and enhance brand reputation. Moreover, advancements in technology and data analytics are enabling more accurate and comprehensive assessments of ESG performance, facilitating better decision-making and accountability.

## METHOD

### 1. Research Design

This study employs a quantitative research design to analyze the interplay between ESG ratings, dividend policy, financial performance, and investor trust. A correlational approach is adopted to examine the relationships among these variables and determine the extent to which ESG ratings influence corporate financial strategies and investor behavior. The design incorporates both descriptive and inferential statistical techniques to ensure robust and actionable insights.

### 2. Data Sources

The study utilizes secondary data collected from reputable financial databases such as Bloomberg, Thomson Reuters Eikon, and MSCI ESG Ratings. These sources provide comprehensive data on ESG performance metrics, dividend policies, financial performance indicators (e.g., return on equity, return on assets, and market capitalization), and investor sentiment indices.

### 3. Sample Selection

The sample consists of publicly listed companies across various industries and geographical regions, ensuring diversity and generalizability of the findings. The selection criteria include:

a. Availability of ESG ratings from recognized agencies (e.g., MSCI, Sustainalytics, or Refinitiv).
b. Consistent financial and dividend data for at least five years.
c. Inclusion in major market indices such as the S&P 500, FTSE 100, or MSCI World Index.

A stratified random sampling technique is employed to ensure representation across industries and regions. The final sample comprises approximately 500 firms spanning the period 2015–2023.

### 4. Variables and Measurements

The independent variable in this study is ESG Ratings, assessed using scores from MSCI ESG Ratings, which measure a company's performance on environmental, social, and governance dimensions. These scores are standardized on a scale of 0 to 10. The dependent variables include Dividend Policy, Financial Performance, and

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Investor Trust. Dividend Policy is measured using the dividend payout ratio (DPR) and dividend yield (DY), obtained from company financial reports. Financial Performance is evaluated using metrics such as return on equity (ROE), return on assets (ROA), and earnings per share (EPS). Investor Trust is assessed through changes in stock prices, trading volume, and investor sentiment indices derived from financial databases.

**5. Data Analysis**

To summarize the data and provide insights into the overall trends in ESG performance, dividend policies, financial outcomes, and investor behavior, descriptive statistics, including mean, median, standard deviation, and range, are calculated for all variables. These metrics help establish a clear understanding of the distribution and central tendencies of the data, forming a foundation for subsequent analyses.

Pearson correlation coefficients are computed to examine the relationships between ESG ratings, dividend policies, financial performance, and investor trust. This analysis provides an initial understanding of the strength and direction of these relationships, highlighting potential associations that inform the study's hypotheses. Strong correlations among the variables pave the way for more detailed regression and mediation analyses.

Multiple regression models are employed to test the hypothesized relationships between ESG ratings (independent variable) and the dependent variables (dividend policy, financial performance, and investor trust). Specifically, Model 1 examines the direct impact of ESG ratings on dividend policy, Model 2 analyzes the relationship between ESG ratings and financial performance, and Model 3 investigates the role of dividend policy as a mediator between ESG ratings and investor trust. The mediation analysis follows the Baron and Kenny (1986) method, supported by bootstrapping techniques to assess indirect effects, ensuring the robustness of the results.

## RESULTS AND DISCUSSION

**1. Descriptive Statistics**

The descriptive statistics summarize the key variables of the study, providing an overview of the data's central tendencies and distributions. Table 1 presents the results.

***Table 1. Descriptive Statistics***

| Variable | Mean | Median | Standard Deviation | Min | Max |
|---|---|---|---|---|---|
| ESG Ratings (0-10) | 7,432 | 7,500 | 1,125 | 4,000 | 9,000 |
| Dividend Payout Ratio | 0,451 | 0,460 | 0,092 | 0,210 | 0,680 |
| Return on Assets (ROA) | 0,065 | 0,062 | 0,018 | 0,020 | 0,110 |
| Investor Trust Index | 78,341 | 78,200 | 5,430 | 68,000 | 90,000 |

Source: Data Analysis, 2024

The mean ESG rating of 7.432 indicates that most firms in the sample have relatively high sustainability scores. Dividend payout ratios range from 0.210 to 0.680, with an average of 0.451, reflecting consistent dividend policies. ROA and investor trust indices also exhibit variability across firms.

**2. Correlation Analysis**

Table 2 presents the Pearson correlation coefficients between ESG ratings, dividend policy, financial performance, and investor trust

***Table 2. Reliability Analysis***

| Variable | ESG Ratings | DPR | ROA | Investor Trust |
|---|---|---|---|---|
| ESG Ratings | 1,000 | | | |
| Dividend Payout Ratio | 0,512 | 1,000 | | |
| ROA | 0,428 | 0,380 | 1,000 | |
| Investor Trust | 0,601 | 0,468 | 0,554 | 1,000 |

Source: Data Processed by Author, 2024

The results reveal significant positive correlations between ESG ratings and all dependent variables, indicating that higher ESG scores are associated with better financial performance, stable dividend policies, and increased investor trust.

**3. Regression Analysis**

a. Model 1: ESG Ratings and Dividend Policy

The regression analysis shows that ESG ratings significantly influence dividend payout ratios. Table 3 provides the results.

***Table 3. Regression Results for Dividend Policy (Model 1)***

| Variables | Coefficient | Standard Error | t | p-value |
|---|---|---|---|---|
| ESG Ratings | 0,062 | 0,012 | 5,167 | 0,001 |
| Firm Size | 0,045 | 0,011 | 4,091 | 0,001 |
| Industry Type | 0,028 | 0,010 | 2,800 | 0,005 |
| Constant | 0,210 | 0,080 | 2,625 | 0,009 |

Source: Data Processed by Author, 2024

The R-squared value of 0.342 indicates that ESG ratings, along with firm size and industry type, explain 34.2% of the variance in dividend payout ratios.

b. Model 2: ESG Ratings and Financial Performance

Table 4 summarizes the regression analysis for the relationship between ESG ratings and financial performance (ROA).

***Table 4. Regression Results for Financial Performance (Model 2)***

| Variables | Coefficient | Standard Error | t | p-value |
|---|---|---|---|---|
| ESG Ratings | 0,015 | 0,003 | 5,000 | 0,001 |
| Market Volatility | -0,008 | 0,002 | -4,000 | 0,001 |
| Firm Size | 0,011 | 0,002 | 2,500 | 0,001 |
| Constant | 0,030 | 0,010 | 3,000 | 0,003 |

Source: Data Processed by Author, 2024

The results demonstrate a significant positive relationship between ESG ratings and ROA, with ESG performance contributing to 29.8% of the variance in financial performance.

c. Model 3: ESG Ratings, Dividend Policy, and Investor Trust

The mediation analysis tests whether dividend policy mediates the relationship between ESG ratings and investor trust. Table 5 presents the results.

***Table 5. Mediation Analysis (Model 3)***

| Path | Coefficient | Standard Error | t | p-value |
|---|---|---|---|---|
| ESG Ratings → Trust | 0,120 | 0,020 | 6,000 | 0,001 |
| ESG Ratings → DPR | 0,062 | 0,012 | 5,167 | 0,001 |
| DPR → Trust | 0,080 | 0,015 | 5,333 | 0,001 |

Source: Data Processed by Author, 2024

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The indirect effect of ESG ratings on investor trust through dividend policy is significant ($p < 0.001$), confirming the mediating role of dividend policy in this relationship.

**4. Robustness Check**

Robustness checks confirm the consistency of the results. Sensitivity analysis indicates that excluding outliers does not significantly alter the findings. Alternative model specifications using ESG sub-dimensions (environmental, social, and governance scores) yield similar patterns, supporting the robustness of the conclusions.

**Discussion**

The findings of this study highlight the critical role of ESG ratings in influencing key financial outcomes, including dividend policy, financial performance, and investor trust. The significant positive correlation between ESG ratings and dividend payout ratios suggests that firms with higher ESG performance are more likely to maintain stable and attractive dividend policies. This aligns with prior research indicating that sustainability-focused companies often adopt long-term financial strategies to bolster stakeholder confidence.

Similarly, the positive association between ESG ratings and financial performance, as measured by ROA, reinforces the view that investments in environmental, social, and governance initiatives contribute to operational efficiency and profitability. This result supports the resource-based view of the firm, which posits that superior ESG performance serves as a competitive advantage, improving cost management and access to capital.

The mediating role of dividend policy in the relationship between ESG ratings and investor trust underscores the strategic importance of dividends in signaling corporate stability and commitment to shareholders. High ESG ratings not only improve financial performance but also enhance investor trust by demonstrating transparency, ethical practices, and risk management. The mediation effect suggests that dividend policy acts as a channel through which ESG performance translates into investor confidence, a finding consistent with signaling theory.

This study's results align with existing literature that emphasizes the value of ESG integration in corporate strategy. For example, prior research has documented the positive impact of ESG performance on firm valuation and market perception. The findings extend this body of knowledge by elucidating the specific mechanisms—such as dividend policy—through which ESG ratings influence investor trust.

Moreover, the results corroborate studies suggesting that firms with strong ESG credentials tend to exhibit better financial performance due to enhanced operational resilience and risk mitigation. However, this study adds a novel perspective by highlighting the mediating role of dividend policy, which has received limited attention in prior research. This nuanced understanding underscores the interconnected nature of ESG metrics, financial policies, and market outcomes.

The findings offer actionable insights for corporate managers, investors, and policymakers. For corporate managers, the evidence underscores the importance of integrating ESG considerations into strategic decision-making. By prioritizing sustainability, firms can enhance their financial performance while simultaneously fostering trust among investors. Additionally, maintaining a stable and transparent

dividend policy can amplify the positive effects of ESG performance, reinforcing shareholder loyalty.

For investors, the study highlights ESG ratings as a reliable indicator of financial stability and long-term profitability. Investors should consider ESG performance as a critical criterion in portfolio construction, recognizing its potential to mitigate risks and deliver consistent returns. The mediating role of dividend policy further suggests that dividend consistency and growth can serve as complementary metrics for evaluating a firm's sustainability credentials.

Policymakers can leverage these findings to encourage corporate adoption of ESG practices. Regulatory frameworks that promote ESG disclosure and incentivize sustainable investments can create a virtuous cycle, benefiting companies, investors, and society at large. For instance, tax incentives for firms with high ESG ratings could motivate broader adoption of sustainability initiatives.

While the study provides valuable insights, it is not without limitations. First, the reliance on MSCI ESG Ratings as the sole measure of ESG performance may not capture all dimensions of corporate sustainability. Future research could incorporate alternative metrics, such as industry-specific ESG indicators or third-party sustainability certifications, to provide a more comprehensive assessment. Second, the study focuses primarily on large, publicly listed firms, which may limit the generalizability of the findings to small and medium-sized enterprises (SMEs) or firms in emerging markets. Expanding the scope to include diverse firm sizes and geographies could yield more nuanced insights into the relationship between ESG performance and financial outcomes. Third, while the study identifies dividend policy as a mediator, other potential mediators—such as corporate reputation or employee satisfaction—remain unexplored. Future research could investigate these additional pathways to deepen our understanding of how ESG performance translates into investor trust and financial success. Finally, the cross-sectional design of this study limits the ability to establish causal relationships. Longitudinal studies that track ESG performance and financial outcomes over time would provide stronger evidence of causality and help identify dynamic trends.

This study makes several theoretical and practical contributions. Theoretically, it bridges gaps in the literature by integrating ESG ratings, dividend policy, financial performance, and investor trust into a cohesive framework. The identification of dividend policy as a mediator enriches our understanding of the mechanisms through which ESG performance influences market outcomes, offering a new perspective on signaling theory and stakeholder management.

Practically, the findings equip corporate managers and investors with actionable strategies for leveraging ESG performance. By demonstrating the financial and reputational benefits of sustainability, the study encourages firms to prioritize ESG integration as a core element of their business strategy. Additionally, the emphasis on dividend policy as a signaling tool provides managers with a practical lever for enhancing investor confidence.

## CONCLUSION

The results of this study underscore the strategic importance of ESG performance in shaping financial policies and market perceptions. High ESG ratings not only improve financial outcomes but also foster investor trust, mediated by stable

and transparent dividend policies. These findings reinforce the business case for sustainability, demonstrating that ESG integration is not merely a moral imperative but also a financial one. By adopting sustainable practices and maintaining consistent dividend policies, firms can create long-term value for shareholders while contributing to broader societal goals. Future research should continue to explore the multifaceted impacts of ESG performance, leveraging diverse methodologies and datasets to build on the insights generated by this study. As the global business environment increasingly prioritizes sustainability, the interplay between ESG performance, financial strategies, and market outcomes will remain a critical area of inquiry.

## Reference

Baron, R. M., & Kenny, D. A. (1986). The moderator-mediator variable distinction in social psychological research: Conceptual, strategic, and statistical considerations. Journal of Personality and Social Psychology, 51(6), 1173-1182.

Cheng, B., Ioannou, I., & Serafeim, G. (2014). Corporate social responsibility and access to finance. Strategic Management Journal, 35(1), 1-23. https://doi.org/10.1002/smj.2131

Freeman, R. E. (1984). Strategic Management: A Stakeholder Approach. Pitman.

Friede, G., Busch, T., & Bassen, A. (2015). ESG and financial performance: Aggregated evidence from more than 2000 empirical studies. Journal of Sustainable Finance & Investment, 5(4), 210-233. https://doi.org/10.1080/20430795.2015.1118917

Jensen, M. C., & Meckling, W. H. (1976). Theory of the firm: Managerial behavior, agency costs, and ownership structure. Journal of Financial Economics, 3(4), 305-360. https://doi.org/10.1016/0304-405X(76)90026-X

Lintner, J. (1956). Distribution of incomes of corporations among dividends, retained earnings, and taxes. American Economic Review, 46(2), 97-113.

Margolis, J. D., Elfenbein, H. A., & Walsh, J. P. (2009). Does it pay to be good... and does it matter? A meta-analysis of the relationship between corporate social and financial performance. SSRN Electronic Journal. https://doi.org/10.2139/ssrn.1866371

McKinsey & Company. (2009). Valuing corporate social responsibility: McKinsey global survey results. McKinsey Quarterly. Retrieved from https://www.mckinsey.com

Miller, M. H., & Modigliani, F. (1961). Dividend policy, growth, and the valuation of shares. Journal of Business, 34(4), 411-433. https://doi.org/10.1086/294442

Renneboog, L., Ter Horst, J., & Zhang, C. (2008). Socially responsible investments: Institutional aspects, performance, and investor behavior. Journal of Banking & Finance, 32(9), 1723-1742. https://doi.org/10.1016/j.jbankfin.2007.12.039

Waddock, S. A., & Graves, S. B. (1997). The corporate social performance–financial performance link. Strategic Management Journal, 18(4), 303-319. https://doi.org/10.1002/(SICI)1097-0266(199704)18:4<303::AID-SMJ869>3.0.CO;2-G

Wang, Z., & Sarkis, J. (2017). Corporate social responsibility governance, outcomes, and financial performance. Journal of Cleaner Production, 162, 1607-1616. https://doi.org/10.1016/j.jclepro.2017.06.142