# WHEN IS AMBIVALENCE GOOD FOR FAMILY FIRMS? UNDERSTANDING THE IMPACT OF FAMILY MANAGERS' EMOTIONAL AMBIVALENCE ON DECISION MAKING

#### **Abstract**

It has been suggested in the family business literature that the pursuit of socioemotional wealth (SEW) has both a bright and dark side and these conflicting priorities can have a negative impact on the quality of decisions made by family managers. This paper presents a model which recognizes that ambivalence emanating from socioemotional wealth may also lead to high calibre decision-making under certain contexts. In particular, we explain how emotional ambivalence can affect the decision-making abilities of family managers. Although emotional complexity and the resulting ambivalence is seen as an undesirable situation, we argue that this could also result in positive outcomes under certain circumstances. More specifically, emotional ambivalence prompts leaders to adopt a broader perspective and consider several alternatives before reaching a decision, hence enhancing decision-making quality. However, we acknowledge that emotional ambivalence may also lead to an overly restrictive focus on the family's interests occasionally leading to inferior family-centric decisions.

# WHEN IS AMBIVALENCE GOOD FOR FAMILY FIRMS? UNDERSTANDING THE IMPACT OF FAMILY MANAGERS' EMOTIONAL AMBIVALENCE ON DECISION MAKING

### Introduction

Much of the literature on family firms has recognized both a bright and dark side that family involvement may bring to a business. While some prior research has shown a positive link between family control and performance (Anderson & Reeb, 2003; Villalonga & Amit, 2006), this association has been questioned by several scholars who have suggested that family involvement may distract from financial performance (Bennedsen, Nielsen, Pérez-González, & Wolfenzon, 2007; Bloom and Van Reenen, 2007; Miller, Minichilli, & Corbetta, 2013). Family business scholars have often emphasized that family firms are driven by non-economic objectives (Vandekerkhof, Steijvers, Hendriks, & Voordeckers, 2018; Miller & Le Breton-Miller, 2014). While economic objectives are important, family owners are known to make decisions that preserve their socioemotional wealth (SEW) which helps them to reinforce their control over the firm and continue to derive a sense of family identity from their business (Gomez-Mejia, Campbell, Martin, Hoskisson & Sirmon, 2014; Gomez-Mejia, Haynes, Jacobson, Nunez-Nickel & Moyano, 2007; Gomez-Mejia, Cruz, Berrone & DeCastro, 2011; Gomez-Mejia, Makri & Larraza-Kintana, 2010; Newbert & Craig, 2017).

SEW is defined as the affective endowment that enables family owners to assert their authority over the firm, maintain attachment with the firm through the appointment of family members to key positions, and continue the dynastic legacy (Berrone, Cruz, & Gomez-Mejia, 2012; Gomez-Mejia, Cruz & Imperatore, 2014; Gomez-Mejia, Larraza-Kintana, Moyano & Firfiray, 2017). The emphasis on SEW in family businesses is seen as problematic due to the double-edged nature of SEW. For instance, prior research has shown that SEW concerns

engender both positive and negative actions in relation to stakeholder management (Berrone, Cruz, Gomez-Mejia & Larraza-Kintana, 2010; Cennamo, Berrone, Cruz & Gomez-Mejia, 2012; Cruz, Larraza-Kintana, Garces-Galdeano, & Berrone, 2014; Martin, Campbell & Gomez-Mejia, 2016; Martin & Gomez-Mejia, 2014; Martin, Gomez-Mejia, Berrone & Makri, 2017; Naldi, Cennamo, Corbetta & Gomez-Mejia, 2013). On the one hand, it has been argued that family businesses are less likely to make myopic business decisions and invest in distinctive capabilities leading to better firm performance (Miller & Le Breton-Miller, 2006). On the other hand, some scholars have argued that SEW concerns may lead to perverse behavior within family firms. Given the emphasis on kinship ties within family firms, there are strong incentives to act self-interestedly (Gomez-Mejia, Nunez-Nickel & Gutierrez, 2001; Gomez-Mejia, Larraza-Kintana & Makri, 2003; Gomez-Mejia, Neacsu & Martin, 2019; Lubatkin, Schulze, Ling, & Dino, 2005) or focus on overly family-centric or restricted SEW objectives that often conflict with the long-term interests of nonfamily stakeholders (Miller & Le Breton-Miller, 2014). These conflicting SEW priorities can be a source of ambivalence and emotional complexity for family managers and may affect the quality of decision-making in family firms.

Given the uncertainty that characterizes the business environment, scholars have argued that there are no known formal techniques for addressing top-level management problems such as reconciling SEW priorities in family firms because these are ill structured (Simon & Newell, 1958). In contexts where no optimal solution can be inferred ex ante, adaptive decision strategies can be very valuable (Alby & Zucchermaglio, 2006; Klein, 1998). Adaptive decision-making involves solving problems creatively while dealing with evolving, uncertain, and unpredictable situations (Pulakos, Arad, Donovan, & Plamondon, 2000). It consists of high levels of situational awareness and involves the ability to draw on this awareness to guide the formation of decisions (Hannah, Balthazard, Waldman, Jennings

& Thatcher, 2013). We argue that the emotional complexity or ambivalence experienced by family managers can impact engagement in adaptive decision strategies. In addition, we present trust and psychological safety as two governance mechanisms in family businesses and explain how they can moderate the relationship between emotional ambivalence and adaptive decision-making.

## Managing ambivalence

Due to the conflicting SEW priorities stemming from a nexus of family and business imperatives, family business members may experience ambivalent emotions. Ambivalence refers to a state in which an individual experiences conflicting situations which give rise to emotions and attitudes that are complex and incongruous (Ashforth, Rogers, Pratt, & Pradies, 2014; Rothman, Pratt, Rees, & Vogus, 2017). Ashforth et al (2014) had identified four strategies for management of ambivalent emotions which include avoidance, domination, compromise, and holism. These strategies consist of moving towards, moving away from, or moving against the object of ambivalence (Pratt & Doucet, 2000; Radu-Lefebvre & Randerson, 2020).

While avoidance is a strategy that focuses on moving away from the object of ambivalence by suppressing the psychological pressure of ambivalent emotions to a tolerable level, compromise strategies involve moving towards the source of ambivalence by recognizing and partially honouring the two divergent emotions so as to facilitate an acceptance of ambivalent emotions. On the other hand, domination strategies involve both moving towards and against the opposite emotions by either boosting one emotion (moving towards) or by diminishing the conflicting emotion (moving against). Finally, holism involves simultaneous acceptance of contradictory emotions with individuals moving towards the two opposite emotions. While the literature has identified strategies for managing

ambivalent emotions, we think it is worthwhile to examine how boundary conditions that exist within the family business environment might influence the impact of emotional ambivalence on decision-making.

#### Governance and emotional ambivalence

Prior literature has recognized the interplay between trust and governance (Bradach & Eccles, 1989; Eddleston, Chrisman, Steier, & Chua, 2010). However, the mainstream literature on governance has focused predominantly on agency theory to explain behavior and control within firms (Cruz, Gomez-Mejia & Becerra, 2010; Jensen & Meckling, 1976) and paid relatively less attention to the issue of trust. In a similar vein, the issue of psychological safety has also been neglected in this literature (Vandekerkhof et al., 2018). Family firms are an appropriate context in which to study how trust and psychological safety can play the role of governance mechanisms. Indeed, the interplay between the family and the business can produce different types, levels and outcomes of trust in varied decision-making situations (Chrisman, Chua, Kellermanns, & Chang, 2007). As a governance mechanism in family businesses, trust implies an expectation that family members will not behave opportunistically and place the interests of others as equal to or ahead of their own (Eddleston et al. 2010). Trust also serves as a lens for interpreting behavior and can affect emotional regulation in social situations. In addition, psychological safety reflects a shared belief that the team or the organization provides a safe environment for risk-taking (Edmondson, 1999). Individuals who work in organizations that provide a non-threatening environment would be more likely to take the risk of proposing new ideas or making unconventional decisions than individuals who work in an environment where such behaviors will lead to threats and penalties (West, 1990). Hence, we argue that the impact of trust and psychological safety on

the relationship between emotional ambivalence and decision-making should be further examined.

# Ambivalence and family business emotional archetypes

The degree of SEW ambivalence may vary within different family business archetypes as classified by Labaki, Michael-Tsabari, & Zachary (2013). Labaki et al's (2013) typology comprises of enmeshed, balanced and disengaged family business archetypes. Enmeshed family businesses are characterized by very high levels of consensus and dependence among family members such that they are focused inside the family and have limited exposure to external perspectives. Such contexts would be characterized by lower levels of ambivalence due to the dominance of a singular family-centric perspective within the firm. In contrast to this, balanced family businesses are characterized by clear boundaries between the family and the business with a fine balance between closeness and separation and the use of both independent and shared decision-making processes (Olson, 1989). In such contexts, we would expect ambivalence to be higher than in enmeshed family firms given the weight that is attached to both the family and the business systems. Nonetheless, the presence of professional norms and appropriate governance mechanisms would allow for a better management of this emotional ambivalence. At the other end of the continuum, disengaged family businesses are described as having rigid boundaries between the family and business systems such that each system becomes primarily focused on its own needs and wants (Zody, Sprenkle, MacDermid, & Schrank, 2016). Family members within such businesses are less likely to have shared goals with self-interest guiding the owning family's actions (Dyer, 1986). The degree of ambivalence is its most pervasive in these types of businesses given the differing interests, high levels of distrust and constant conflict that define these businesses.

## Family managers and ambivalence

Family managers who are often tasked with the responsibility of reconciling family and nonfamily centred SEW goals are prone to experiencing ambivalence. Indeed, prior research has recognized relationships as a source of ambivalence (Bowlby, 1982; Rothman et al., 2017). Given the overlap of family and business systems within family firms, a strong emphasis on relationships, and the enduring trade-off between SEW and broader stakeholder considerations, there is likely to be a higher incidence of ambivalence among family managers. Maintaining relationships within a family firm context requires family managers to resolve the conflicting professional norms of financial success and stakeholder engagement against the family norms of altruism and generosity.

Ambivalence is often perceived as a condition that is undesirable and in need of a prompt resolution. It is said to result in negative outcomes such as narrow thinking (Rothman et al., 2017), indecisiveness (Sincoff, 1990), and poor decision-making. However, it may also encourage greater cognitive flexibility which can familiarize family managers with divergent perspectives, help in developing situational awareness (Endsley, 1995) and enable more adaptive decision-making (Lord, Hannah, & Jennings, 2011; Zaccaro, Foti, & Kenny, 1991). Also, when family managers convey their ambivalence, they will signal to their employees that they are flexible and willing to accommodate the concerns raised by their employees, hence leading to more adaptive responses and better decisions.

Next, we propose a framework that explains how family managers' ambivalence with regard to SEW goals will affect the quality of their decision-making. In particular, we explain how the degree of ambivalence experienced by family managers will affect adaptive decision-making. Furthermore, we also explain how the association between the extent of managerial emotional ambivalence and adaptive decision-making will be tempered by the boundary conditions of trust and psychological safety.

## Ambivalence and adaptive decision-making

Most family firms are faced with a dilemma whilst making strategic decisions as they are required to simultaneously evaluate the probable gains and losses of their decisions in financial and socioemotional terms (Firfiray, Cruz, Neacsu & Gomez-Mejia, 2018; Gomez-Mejia, Neacsu & Martin, 2019; Gomez-Mejia, Patel, & Zellweger, 2018; Morgan & Gomez-Mejia, 2014). Several family business scholars have suggested that family owners and managers tend to make decisions that are meant to serve the interests of the owning family (Miller & Le Breton-Miller, 2014). We believe this may often be the case because family managers experience ambivalence which is triggered by competing logics where the objectives of the family are pursued along with the family firm's responsibilities to its other stakeholders. Prior evidence also suggests that in highly uncertain and ambiguous situations emotions may "outweigh rational considerations in decision-making" (Baron, 2008, p. 331) and may push an individual towards one action instead of another (Stanley, 2010). This is referred to as confirmation bias which implies that when family managers are faced with ambivalent situations, they will attempt to resolve their ambivalence by relying on one-sided information that supports the owning family's status quo whilst neglecting information that may refute existing beliefs (Clark, Wegener, & Fabrigar, 2008).

Against this view that individuals will engage in narrow and simplistic thinking to ease their feelings of ambivalence, scholars have also recognized that ambivalence may have a very positive impact on an individual's cognitive flexibility. In particular, ambivalence can enhance individuals' cognitive breadth by promoting greater openness to a variety of perspectives (Rothman et al., 2017) and enable a more balanced consideration of the different alternatives before reaching a decision (Rothman & Melwani, 2017). Thus, family managers can consider a number of choices in an unbiased manner allowing them to reasonably assess

whether commitment to the original family-centric view is still necessary. Given that emotional ambivalence will deter family managers from making hasty decisions, they are more likely to take decisions that are based on the best available information, rational arguments and the overall suitability of the decisions in light of the family firm's goals (Carmeli & Schaubroeck, 2006; Vandekerkhof et al., 2018). Therefore, we propose that family managers' ambivalence will either negatively or positively impact adaptive decision-making.

Proposition 1a: Family managers' ambivalence will be negatively associated with adaptive decision making.

Proposition 1b: Family managers' ambivalence will be positively associated with adaptive decision-making.

# The role of trust in family firms

There is widespread consensus in the literature that trust is a psychological state that is closely associated with emotions (Dunn & Schweitzer, 2005; Schoorman, Mayer, & Davis, 2007). Trust is defined as an individual's willingness to be vulnerable while interacting with another party and the expectation that the other party will not resort to opportunistic behavior even when such behavior is unlikely to be detected (Mayer, Davis, & Schoorman, 1995). Some scholars have suggested that family businesses are more likely to be characterized by higher levels of trust because of the "shared family language" that is common in close family relationships (Taguiri & Davis, 1996; Davis, Allen, & Hayes, 2010). When individuals working in a family business trust one another, they have strong incentives to work hard to maintain that trust and this would arguably place them in a better position to leverage that trust (Cruz, Gomez-Mejia, & Becerra, 2010; Stanley & McDowell, 2014; Steier, 2001).

We argue that emotional ambivalence among family managers will lead to more adaptive decision-making in environments with higher rather than lower levels of organizational trust. This is because ambivalent family managers will be more inclined to make decisions that depart from the existing family status quo when there is more sincerity and willingness to be vulnerable to one another. Also, a high level of trust is associated with greater levels of stewardship in family businesses (Davis et al., 2010), thus leading to decision-making that shows broader stakeholder engagement and serves the long-term interest of the family business.

Proposition 2a: Organizational trust will mitigate the negative effect of family managers' ambivalence on adaptive decision making.

Proposition 2b: Organizational trust will strengthen the positive effect of family managers' ambivalence on adaptive decision-making.

### The role of psychological safety

We argue that family managers' ambivalence will result in more adaptive decisionmaking in psychologically safe rather than unsafe contexts (Pratt & Barnett, 1997).

Psychological safety refers to an environment that is characterized by mutual trust and
considered safe for interpersonal risk-taking. Such a context might facilitate a greater
willingness to adopt new behaviors that drive change because it alleviates concerns about
others' reactions to erroneous decisions. In contrast, an environment that lacks psychological
safety is associated with the fear of making mistakes and in such contexts suggesting a new
idea may lead to severe criticisms and penalties (West, 1990).

We propose that a climate for psychological safety will function as a moderator of the relationship between family managers' ambivalence and adaptive decision-making. Since, much of managerial work is organized in teams it is important that there is a willingness

among members of the top management team to respect the opinions of their colleagues so that individuals who propose new ways of working feel safe while doing so despite the presence of different positions (Wowak, Gomez-Mejia & Steinbach, 2017). Emotional ambivalence indicates the cognitive flexibility of a family manager and while this type of flexibility is highly effective in stimulating debate and discussion, a climate of psychological safety may enhance one's willingness to proactively voice their concerns (Edmondson, 2003). Although team members may have different perspectives, psychological safety creates a context where every viewpoint is valued, thus creating an environment of respect that encourages family managers to listen seriously to other organizational members and positively affects decision-making quality (Anderson & West, 1998; González-Romá, Fortes-Ferreira, & Peiro, 2009).

Proposition 3a: Psychological safety will mitigate the negative effect of family managers' ambivalence on adaptive decision making.

Proposition 3b: Psychological safety will strengthen the positive effect of family managers' ambivalence on adaptive decision-making.

### **Future Research Directions**

We have developed a framework which identifies two boundary conditions that impact the relationship between family managers' emotional ambivalence and adaptive decision-making: trust and psychological safety. In future, family business researchers might want to test our propositions on a sample of family businesses that represent the different emotional archetypes. It is important that we focus on the types of governance mechanisms within each of the family business emotional archetypes and examine how the permeance of boundaries between the family and the business systems affects managerial ambivalence and impacts decision-making. The degree of trust in the different family business emotional

archetypes can also impact the relationship between family managers' emotional ambivalence and decision quality. Likewise, the impact of psychological safety as manifested in the environments of these firms should also be examined. While there are measures within the literature that can be utilized to gauge trust, psychological safety, and decision quality, including appropriate control variables in the analysis such as the competitive context and the strategies of the family firm will present a major challenge. Significant challenges will also be involved in accurately classifying family firms into different emotional archetypes. In view of these challenges, future research on the topic could explore the potential of qualitative methods including case studies, interviews, and ethnographies to examine the complex social realities that are often seen in family firms (Kammerlander & DeMassis, 2020; Labaki, 2020). Additionally, combining qualitative and quantitative approaches might enable us to reach a more comprehensive understanding of emotional ambivalence among family managers and unravel how the intricate processes of trust and psychological safety impact its relationship with decision making.

### Conclusion

Despite the popularity of SEW as a dominant paradigm within the family business literature, some scholars have raised concerns about its predominant focus on family-centric goals (Chua, Chrisman, & De Massis, 2015; Miller & Le Breton-Miller, 2014). However, we have argued that this emphasis on family-centric goals may be explained by the emotional ambivalence experienced by family managers who often perceive SEW as the main reference point while making decisions. Given the nature of the family business system where non-economic objectives clash with financial considerations, family managers are likely to develop emotional ambivalence due to the conflicting objectives of their firms. While for some family managers, this ambivalence might lead them to draw upon deeply ingrained

cognitive patterns that prioritize family-centric decisions, we propose that emotional ambivalence among family managers can also lead to high quality decision-making in family firms. We have also explored the influence of two forms of governance mechanisms in family businesses – organizational trust and psychological safety – to explain the association between ambivalence and decision-making quality. We hope this framework will resonate with family business scholars and inspire future scholarship that will continue to enrich the SEW perspective.

#### References

Alby, F., & Zucchermaglio, C. (2006). "Afterwards we can understand what went wrong, but now let's fix it": How situated work practices shape group decision making. Organization Studies, 27(7), 943–966. doi:10.1177/0170840606065703

Anderson, R. C., & Reeb, D. M. (2003). Founding-family ownership and firm performance: evidence from the S&P 500. The Journal of Finance, 58(3), 1301-1328.

Anderson, N. R., & West, M. A. (1998). Measuring climate for work group innovation: development and validation of the team climate inventory. Journal of organizational behavior, 235-258.

Ashforth, B. E., Rogers, K. M., Pratt, M. G., & Pradies, C. (2014). Ambivalence in organizations: A multilevel approach. Organization Science, 25(5), 1453-1478.

Baron, R. A. (2008). The role of affect in the entrepreneurial process. Academy of management Review, 33(2), 328-340.

Bennedsen, M., Nielsen, K. M., Pérez-González, F., & Wolfenzon, D. (2007). Inside the family firm: The role of families in succession decisions and performance. The Quarterly Journal of Economics, 122(2), 647-691.

Berrone, P., Cruz, C., & Gomez-Mejia, L. R. (2012). Socioemotional wealth in family firms: Theoretical dimensions, assessment approaches, and agenda for future research. Family Business Review, 25(3), 258-279.

Berrone, P., Cruz, C., Gomez-Mejia, L.R. & Larraza-Kintana, M. (2010). Sociemotional wealth and corporate response to institutional pressures: Do family controlled firms pollute less?. Administrative Science Quarterly, 54(2), 82-114.

Bloom, N., & Van Reenen, J. (2007). Measuring and explaining management practices across firms and countries. The Quarterly Journal of Economics, 122(4), 1351-1408.

Bowlby, J. (1982). Attachment and loss: Attachment, vol.1 (2<sup>nd</sup> ed.). New York, NY: Basic Books.

Carmeli, A., & Schaubroeck, J. (2006). Top management team behavioral integration, decision quality, and organizational decline. The Leadership Quarterly, 17(5), 441-453.

Cennamo, C., Berrone, P., Cruz, C. & Gomez-Mejia, L.R. (2012). Socioemotional wealth and proactive stakeholder engagement: Why family firms care more about their stakeholders. Entrepreneurship Theory and Practice, 36(6), 1153-1173.

Chua, J. H., Chrisman, J. J., & De Massis, A. (2015). A closer look at socioemotional wealth: Its flows, stocks, and prospects for moving forward. Entrepreneurship Theory and Practice, 39(2), 173-182.

Clark, J. K., Wegener, D. T., & Fabrigar, L. R. (2008). Attitudinal ambivalence and message-based persuasion: Motivated processing of proattitudinal information and avoidance of counterattitudinal information. Personality and social psychology bulletin, 34(4), 565-577.

Cruz, C. C., Gómez-Mejia, L. R., & Becerra, M. (2010). Perceptions of benevolence and the design of agency contracts: CEO-TMT relationships in family firms. Academy of Management Journal, 53(1), 69-89.

Cruz, C., Larraza-Kintana, M., Garcés-Galdeano, L., & Berrone, P. (2014). Are family firms really more socially responsible?. Entrepreneurship Theory and Practice, 38(6), 1295-1316.

Davis, J. H., Allen, M. R., & Hayes, H. D. (2010). Is blood thicker than water? A study of stewardship perceptions in family business. Entrepreneurship Theory and Practice, 34(6), 1093-1116.

Dunn, J. R., & Schweitzer, M. E. (2005). Feeling and believing: the influence of emotion on trust. Journal of personality and social psychology, 88(5), 736-748.

Dyer, W. G. (1986). Cultural change in family firms. San Francisco & London: Jossey-Bass.

Edmondson, A. (1999). Psychological safety and learning behavior in work teams. Administrative science quarterly, 44(2), 350-383.

Edmondson, A. C. (2003). Speaking up in the operating room: How team leaders promote learning in interdisciplinary action teams. Journal of management studies, 40(6), 1419-1452.

Endsley, M. R. (1995). Toward a theory of situation awareness in dynamic systems. Human factors, 37(1), 32-64.

Firfiray, S., Cruz, C., Neacsu, I. & Gomez-Mejia, L.R. (2018). Is nepotism so bad for family firms?: A socioemotional wealth approach. Human Resource Management Review, 28, 83-97.

Gomez-Mejia, L.R., Campbell, J., Martin, G., Hoskisson, R. & Sirmon, D. (2014). Socioemotional wealth as a mixed gamble: Revisiting family R & D with the behavioural agency model. Entrepreneurship Theory and Practice, 38 (6), 1351-1374.

Gomez-Mejia, L.R., Cruz, C., Berrone, P. & De Castro, J. (2011). The bind that ties: Socioemotional wealth preservation in family firms. The Academy of Management Annals, 5, 653-707.

Gomez-Mejia, L.R., Cruz, C., & Imperatore, C. (2014). Financial reporting and the protection of socioemotional wealth in family controlled firms. European Accounting Journal, 23, 387-403.

Gomez-Mejia, L.R., Haynes, K.T., Nunez-Nickel, M., Jacobson, K.J., & Moyano-Fuentes, J. (2007). Socioemotional wealth and business risks in family controlled firms: Evidence from Spanish olive oil mills. Administrative Science Quarterly, 52, 106-137.

Gomez-Mejia, L.R., Larraza-Kintana, M., Moyano, J., & Firfiray, S. (2017). Managerial family ties and employee risk bearing: Evidence from Spanish car dealers. Human Resource Management, 16(3), 439-53.

Gomez-Mejia, L.R., Makri, M., & Larraza-Kintana, M. (2010b. Diversification decisions in family controlled firms. Journal of Management Studies, 47, 82-114.

Gomez-Mejia, L. R., Neacsu, I., & Martin, G. (2019). CEO risk-taking and socioemotional wealth: The behavioral agency model, family control, and CEO option wealth. Journal of Management, 45(4), 1713-1738.

Gomez-Mejia, L.R., Nunez-Nickel, M. & Gutierrez, I. (2001). The role of family ties in agency contracts. Academy of Management Journal, 44(1), 1-15.

Gomez-Mejia, L. R., Patel, P. C., & Zellweger, T. M. (2018). In the horns of the dilemma: Socioemotional wealth, financial wealth, and acquisitions in family firms. Journal of Management, 44(4), 1369-1397.

González-Romá, V., Fortes-Ferreira, L., & Peiro, J. M. (2009). Team climate, climate strength and team performance. A longitudinal study. Journal of occupational and organizational psychology, 82(3), 511-536.

Hannah, S. T., Balthazard, P. A., Waldman, D. A., Jennings, P. L., & Thatcher, R. W. (2013). The psychological and neurological bases of leader self-complexity and effects on adaptive decision-making. Journal of Applied Psychology, 98(3), 393-411.

Kammerlander, N., & De Massis, A. (2020). Frequently asked questions in qualitative family business research and some guidelines to avoid risky paths. In DeMassis & Kammerlander (Eds). Handbook of Qualitative Research Methods for Family Business (pp.1-23). Edward Elgar Publishing.

Klein, G. A. (1998). Sources of power: How people make decisions. Cambridge, MA: MIT Press.

Labaki, R. (2020). Research methods on emotions in family business. In DeMassis & Kammerlander (Eds.). Handbook of qualitative research methods for family business (pp.351-387). Edward Elgar Publishing.

Labaki, R., Michael-Tsabari, N., & Zachary, R. K. (2013). Exploring the emotional nexus in cogent family business archetypes. Entrepreneurship Research Journal, 3(3), 301-330. Lord, R. G., Hannah, S. T., & Jennings, P. L. (2011). A framework for understanding leadership and individual requisite complexity. Organizational Psychology Review, 1(2), 104-127.

Lubatkin, M. H., Schulze, W. S., Ling, Y., & Dino, R. N. (2005). The effects of parental altruism on the governance of family-managed firms. Journal of organizational behavior, 26(3), 313-330.

- Martin, G., Campbell, J. & Gomez-Mejia, L.R. (2016). Family control, socioemotional wealth and earnings management in publicly traded family firms. Journal of Business Ethics, 133 (3), 453-469.
- Martin, G., Gomez-Mejia, L.R., Berrone, P. & Makri, M. (2017). Conflict between controlling family owners and minority shareholders: Much ado about nothing?. Entrepreneurship Theory and Practice, 41(6), 999-1021.
- Mayer, R. C., Davis, J. H., & Schoorman, F. D. (1995). An integrative model of organizational trust. Academy of management review, 20(3), 709-734.
- Miller, D., & Breton-Miller, L. (2006). Family governance and firm performance: Agency, stewardship, and capabilities. Family business review, 19(1), 73-87.
- Miller, D., & Breton-Miller, L. (2014). Deconstructing socioemotional wealth. Entrepreneurship Theory and Practice, 38(4), 713-720.
- Miller, D., Minichilli, A., & Corbetta, G. (2013). Is family leadership always beneficial?. Strategic Management Journal, 34(5), 553-571.
- Morgan, T. & Gomez-Mejia, L.R. (2014). Hooked on a feeling: The affective component of socioemotional wealth in family firms. Journal of Family Business Strategy, 5, 280-294.
- Naldi, L., Cennamo, C., Corbetta, G. & Gomez-Mejia, L.R. (2013). Socioemotional wealth in family firms: Asset or liability?. Entrepreneurship Theory and Practice, 37, 1341-1360.
- Newbert, S., & Craig, J. B. (2017). Moving Beyond Socioemotional Wealth: Toward a Normative Theory of Decision Making in Family Business. Family Business Review, 30(4), 339-346.
- Olson, D. H. (1989). Family Assessment and Intervention: The Circumplex Model of Family Systems. Journal of Psychotherapy and the Family, 11(1), 9-48.
- Pratt, M. G., & Doucet, L. (2000). Ambivalent feelings in organizational relationships. In: Fineman, S (ed.) Emotions in Organizations. London: Sage, pp. 204-226.
- Pratt, M. G., & Barnett, C. K. (1997). Emotions and Unlearning in Amway Recruiting Techniques: Promoting Change through safe ambivalence. Management Learning, 28(1), 65-88.
- Pulakos, E. D., Arad, S., Donovan, M. A., & Plamondon, K. E. (2000). Adaptability in the workplace: development of a taxonomy of adaptive performance. Journal of Applied Psychology, 85(4), 612-624.
- Radu-Lefebvre, M., & Randerson, K. (2020). Successfully navigating the paradox of control and autonomy in succession: The role of managing ambivalent emotions. International Small Business Journal, 38(3), 184-210.

Rothman, N. B., & Melwani, S. (2017). Feeling mixed, ambivalent, and in flux: The social functions of emotional complexity for leaders. Academy of Management Review, 42(2), 259-282.

Rothman, N., Pratt, M., Rees, L., & Vogus, T. (2017). Understanding the dual nature of ambivalence: Why and when ambivalence leads to good and bad outcomes. Academy of Management Annals, 11(1), 33-72.

Schoorman, F. D., Mayer, R. C., & Davis, J. H. (2007). An integrative model of organizational trust: Past, present, and future. Academy of Management review, 32(2), 344-354.

Simon, H. A., & Newell, A. (1958). Heuristic problem solving: The next advance in operations research. Operations Research, 6(1), 1–10.

Sincoff, J. B. (1990). The psychological characteristics of ambivalent people. Clinical psychology review, 10(1), 43-68.

Stanley, L. J. (2010). Emotions and family business creation: An extension and implications. Entrepreneurship Theory and Practice, 34(6), 1085-1092.

Stanley, L. J., & McDowell, W. (2014). The role of interorganizational trust and organizational efficacy in family and nonfamily firms. Journal of Family Business Strategy, 5(3), 264-275.

Steier, L. (2001). Family firms, plural forms of governance, and the evolving role of trust. Family Business Review, 14(4), 353-368.

Tagiuri, R., & Davis, J. (1996). Bivalent attributes of the family firm. Family business review, 9(2), 199-208.

Vandekerkhof, P., Steijvers, T., Hendriks, W., & Voordeckers, W. (2018). Socio-emotional wealth separation and decision-making quality in family firm TMTs: The moderating role of psychological safety. Journal of Management Studies, 55(4), 648-676.

Villalonga, B., & Amit, R. (2006). How do family ownership, control and management affect firm value? Journal of financial Economics, 80(2), 385-417.

West, M. A. (1990). The social psychology of innovation in groups. In M. A. West, & J. L. Farr (Eds.), Innovation and creativity at work: Psychological and organizational strategies (pp. 309–333). Chichester, England: John Wiley & Sons.

Wowak, A., Gomez-Mejia, L.R., & Steinbach, A. (2017). Inducements and motives of the CEO: A holistic perspective on the drivers of executive behavior. Annals of the Academy of Management, 11(2), 669-702.

Zaccaro, S. J., Foti, R. J., & Kenny, D. A. (1991). Self-monitoring and trait-based variance in leadership: An investigation of leader flexibility across multiple group situations. Journal of applied psychology, 76(2), 308-315.

Zody, Z., Sprenkle, D., MacDermid, S., & Schrank, H. (2006). Boundaries and the functioning of family and business systems. Journal of Family and Economic Issues, 27(2), 185-206.