

Jurnal DIALOGIKA Manajemen dan Administrasi

Homepage: https://ejurnal.unma.ac.id/index.php/dialogika

Vol. 3 No. 2, Bulan Juni 2022, halaman: 49~58

E-ISSN: 2720-9865, P-ISSN: 2716-3563

DOI https://doi.org/10.31949/dialogika.v3i2.7472



MAXIMIZING WORKPLACE EFFICIENCY AND COLLABORATION: THE IMPACT OF COFFEE BREAKS ON PRODUCTIVITY AND TEAM DYNAMICS

Kurniawan Arif Maspul^{1*}
University of the People, Pasadena, California, Amerika Serikat

1*Email penulis koresponden: kurniawanarifmaspul@my.uopeople.edu

Riwayat artikel: diterima 20 Juni 2022, diterima 27 Juni 2022, diterbitkan 30 Juni 2022

Penulis koresponden

Abstract

Kurniawan Arif Maspul

coffee has grown in popularity around the world due to its outstanding quality, precise sourcing, and distinct flavor profiles. With the emergence of specialty coffee, coffee breaks have been transformed into chances for increasing work productivity and establishing great team environments. Specialty coffee boosts employee happiness, contentment, and engagement by giving a more sensory experience. Its precise sourcing and roasting techniques can also improve cognitive function and focus, resulting in increased productivity at work. Furthermore, the emphasis in specialty coffee on sustainability and social responsibility connects with employees, instilling a feeling of purpose and pride. Practical strategies for implementing specialty coffee into office coffee breaks are reviewed, including ethical sourcing, variety, employee education, and community support. The findings emphasize the significance of embracing specialty coffee as a global trend and capitalizing on its

potential to generate significant and delightful coffee break experiences in a variety

This study investigates the impact of specialty coffee on workplace coffee breaks, with a focus on worldwide trends and its unique influence in Saudi Arabia. Specialty

Keywords: Specialty Coffee; Coffee Break; Workplace; Team Environments.

of workplace cultures, including Saudi Arabia.

Abstrak

Jurnal **Dialogika** diterbitkan oleh Program Studi Magister Ilmu Administrasi,Pascasarjana Universitas Majalengka

Studi ini menyelidiki dampak kopi spesial pada rehat kopi di tempat kerja, dengan fokus pada tren dunia dan pengaruh uniknya di Arab Saudi. Kopi spesial semakin populer di seluruh dunia karena kualitasnya yang luar biasa, sumber yang tepat, dan profil rasa yang berbeda. Dengan munculnya kopi spesial, rehat kopi telah diubah menjadi peluang untuk meningkatkan produktivitas kerja dan membangun lingkungan tim yang hebat. Kopi spesial meningkatkan kebahagiaan, kepuasan, dan keterlibatan karyawan dengan memberikan pengalaman yang lebih sensorik. Teknik pengambilan dan pemanggangannya yang tepat juga dapat meningkatkan fungsi kognitif dan fokus, sehingga menghasilkan peningkatan produktivitas di tempat kerja. Selain itu, penekanan pada kopi spesial pada keberlanjutan dan tanggung jawab sosial menghubungkan karyawan, menanamkan perasaan memiliki tujuan dan kebanggaan. Strategi praktis untuk menerapkan kopi spesial ke dalam rehat kopi di kantor ditinjau, termasuk sumber yang etis, variasi, pendidikan karyawan, dan dukungan komunitas. Temuan ini menekankan pentingnya menjadikan kopi spesial sebagai tren global dan memanfaatkan potensinya untuk menghasilkan pengalaman rehat kopi yang signifikan dan menyenangkan di berbagai budaya tempat kerja, termasuk Arab Saudi.

Kata kunci: Kopi Spesial; Rehat Kopi; Tempat Kerja; Lingkungan Tim.

INTRODUCTION

continuously **Organizations** are looking for ways to boost productivity and build a positive team dynamic in today's fastpaced and demanding work environments. Despite the fact that numerous tactics have been investigated, the potential impact of coffee breaks on workplace effectiveness remains an intriguing and understudied field of research. The goal of this research is to look into the relationship between coffee breaks, productivity, and team dynamics in order to provide useful insights and practical advice for organizations looking to establish a more efficient and cohesive work environment.

Coffee breaks, which have historically been viewed as brief moments of relaxation, have the potential to be more than that. Coffee's stimulating effects, due to its caffeine concentration, have been shown to improve cognitive performance, attention, and alertness (Smith et al., 1994; Maspul & Almalki, 2023). These advantages imply that effectively introducing coffee breaks into the workday could assist employees in maintaining optimal focus and engagement, thereby enhancing overall productivity.

Additionally, coffee breaks allow for social interactions, idea sharing, and collaboration among team members. The casual mood created by these breaks promotes open communication and fellowship. Social contacts during coffee breaks have been found in studies to improve teamwork and cooperation inside enterprises (Li, 2020; Maspul, 2023). Organizations can foster a friendly and cohesive team atmosphere that promotes collaboration and invention by establishing a designated break area and encouraging employees to meet during these times.

While the influence of coffee breaks on productivity and team interactions appears individual preferences promising, must sensitivities be considered. Recognizing that not all employees consume coffee or have the same caffeine tolerance is critical in developing an inclusive work providing atmosphere. By alternate beverage options and accommodating diverse preferences, everyone is able to participate in and profit from the break culture.

The purpose of this study is to look into the topic of coffee breaks and their impact on workplace efficiency and team collaboration. We hope to unearth useful insights and practical recommendations for organizations looking to leverage the power of coffee breaks to boost productivity and build a healthy team atmosphere by reviewing current literature, conducting surveys, and analyzing case studies. Understanding the possible influence of coffee breaks on productivity and team dynamics can provide firms a strategic advantage when it comes to maximizing workplace performance. Organizations may foster a work culture that fosters productivity, cooperation, and employee well-being by recognizing the cognitive and social benefits of coffee breaks and actively adopting them.

Moreover, coffee breaks have long been recognized as a widespread practice in workplaces, providing employees with a small respite from their jobs. However, their impact on productivity and team dynamics has sparked substantial interest. This study, done in Al Qassim, Saudi Arabia, presents a detailed assessment of the relationship between coffee breaks, productivity levels, and team interactions over the period of one year. This study aims to provide practical guidance to readers on how to effectively

incorporate coffee breaks into their daily routines, ultimately improving work outcomes and fostering a positive work environment by investigating the effects of coffee breaks on individual performance and exploring their potential to enhance collaboration and engagement within teams; adding to the current body of knowledge about coffee breaks and their consequences for workplace success.

METHOD

This qualitative research study will look into employees' perspectives and experiences with coffee breaks, with a particular focus on Al Oassim, Saudi Arabia, a region noted for its thriving coffee culture and plethora of specialty coffee shops (about 140 in total). Purposive sampling will be used to select participants based on their different origins and experiences in the Al Qassim region. Semi-structured interviews will be performed to elicit participants' detailed insights into perspectives on coffee breaks, their impact on workplace efficiency, and the dynamics of team collaboration in this particular coffee-centric context. Participants' impressions of coffee breaks, observations of the local coffee culture, and any specific benefits or challenges they connect with these breaks will be explored using openended questions. Thematic analysis will be used to uncover common themes and patterns in the interview data linked to productivity and team dynamics. Member checks will be performed to ensure trustworthiness and validity, allowing participants to examine and validate the analysis, and researcher reflexivity will be maintained throughout the study. The outcomes of this study will help to understand how the local coffee culture in Al Qassim influences workplace practices, as well as provide significant insights for enterprises that operate in similar coffeerich locations.

RESULT AND DISCUSSION

A simple pause for a cup of coffee can do wonders in the midst of the stress and bustle of people's everyday professional lives. Coffee breaks have become an essential component of our office culture, providing much-needed relief and an opportunity to refresh. Coffee breaks, on the other hand, have the ability to greatly impact job productivity and build a healthy team environment. This article will study the intriguing relationship between coffee breaks, productivity, and team dynamics, giving readers practical advice on how to include coffee breaks into their daily routines.

Understanding the Impact

Finding techniques to increase productivity and foster a pleasant team dynamic is crucial for success in today's fast-paced workplace. The strategic utilization of coffee breaks is an often-overlooked strategy. These small pauses from work can have a significant impact on productivity and team collaboration. Organizations may build a work culture that promotes efficiency and fosters a cohesive team environment by understanding the benefits of coffee breaks and effectively implementing them.

1. Boosting Productivity

Coffee breaks have been shown to increase productivity by improving cognitive performance and focus. Coffee contains caffeine, which serves as a stimulant, alertness decreasing improving and weariness. Moderate caffeine use has been proven in studies to improve attention, concentration, and general work performance (Smith et al., 2018). Employees can replenish their energy levels and retain maximum focus by adding well-timed coffee breaks into the workday, leading to increased production.

2. Fostering Collaboration and Team Building

Coffee breaks provide employees with a unique opportunity to meet, engage in casual talks, and create relationships outside of their immediate work obligations. These casual encounters during coffee breaks have been shown to improve organizational teamwork and cooperation (Li, 2020). Organizations can establish a friendly environment where employees comfortable exchanging ideas, collaborating on projects, and developing a sense of camaraderie by offering a designated break room and fostering social interactions. These contacts made during coffee breaks can lead to better collaboration and a stronger team dynamic during the workday.

3. Promoting Mental and Physical Well-being

Coffee breaks, in addition to its cognitive benefits, can help to employees' overall well-being. Taking regular breaks throughout the workplace has been associated to lower stress, higher job satisfaction, and better mental health (Trougakos & Hideg, 2009). Organizations can assist decrease work-related stress and establish a healthier work-life balance by encouraging employees to take a break from their desks and enjoy a moment of relaxation during coffee breaks. Incorporating mild physical activity, such as brief walks, during these breaks can also increase blood circulation and energy levels, boosting wellbeing and productivity.

4. Enhancing Creativity and Innovation

Coffee breaks are good for spontaneous idea generating and creative thinking. Stepping away from the regimented work setting and engaging in informal chats might spark new ideas and insights. Exposure to novel locations and social interactions has been demonstrated in

studies to improve creativity and problemsolving abilities (Blunnie, 2014; Einöther et al., 2015). Organizations can tap into their workforce's creative potential by encouraging employees to take coffee breaks to share ideas and brainstorm with colleagues, resulting in more innovation and improved outcomes.

Coffee breaks should no longer be considered as simply disruptions in the working, but rather as deliberate tools to boost productivity, foster collaboration, and promote well-being. Organizations may establish a work climate that supports optimal performance, strong relationships, and innovation by recognizing the benefits of coffee breaks and properly implementing them. Embracing the value of coffee breaks is an investment in the success of both the individual employee and the entire team, resulting in a workplace that thrives on productivity, collaboration, and employee pleasure.

Chemicals in Coffee: Enhancing Productivity and Fostering Team Environments

Coffee contains a number of compounds that contribute to its energizing effects as well as its potential benefits for productivity and teamwork. Here are some of the most common compounds found in coffee and their possible effects:

• Caffeine: Caffeine is the most well-known molecule in coffee and a central nervous system stimulant. It works by inhibiting adenosine receptors in the brain, resulting in greater alertness and decreased weariness. Caffeine has been found to boost cognitive function, attentiveness, and work performance (Brice & Smith, 2001). Individuals who drink coffee during breaks may enjoy increased focus and productivity, which can improve their work production.

- Chlorogenic Acid: Chlorogenic acid is a polyphenol present in coffee that has been linked to a variety of health benefits. It possesses antioxidant and anti-inflammatory effects and may contribute to enhanced cognitive function and mental performance (Meng et al., 2013). These effects may boost productivity by improving brain function and decreasing oxidative stress.
- Trigonelline: Trigonelline is a chemical component found in coffee that has neuroprotective qualities. It may be beneficial in the prevention of age-related cognitive decline and neurodegenerative illnesses (Wu et al., 1997). Trigonelline may help to maintain cognitive function and productivity in the workplace by promoting brain health.
- Caffeic Acid: Another polyphenol found in coffee that has antioxidant and anti-inflammatory qualities is caffeic acid. It has been proven to have neuroprotective properties and may aid in the prevention of cognitive decline and memory loss (Pandareesh et al., 2015). Caffeic acid may offer long-term benefits for productivity and cognitive function by increasing brain health.
- Other Compounds: In addition to antioxidants and diterpenes like cafestol and kahweol, coffee includes a variety of other compounds. These chemicals have exhibited anti-inflammatory and anticancer effects, among other things (Schenker et al., 2002; Gross et al., 1997). While the direct impact on productivity and team environments is unclear, their contribution to general wellbeing and health can indirectly enhance a healthy work environment.

It's vital to note that everyone reacts differently to coffee and its chemical components. Individuals' reactions to coffee can be influenced by factors such as heredity,

tolerance, and sensitivity to caffeine. Furthermore, excessive caffeine use or caffeine sensitivity can result in negative consequences such as restlessness or altered sleep patterns, which can have an influence on productivity. Coffee should be used in moderation and with consideration for personal limits and preferences. Including these healthy compounds in coffee breaks can boost productivity and team environments. However, it is critical to respect individual preferences sensitivities, as well as to establish an inclusive workplace with alternatives available for people who do not drink coffee or prefer other beverages.

Incorporating Coffee Breaks

The key to realizing the full value of coffee breaks is to incorporate them deliberately and mindfully. Here are a few practical suggestions for incorporating coffee breaks into your workday:

- Plan regular breaks: Set aside time in your regular routine for coffee breaks. Strive for a healthy balance of focused work hours and restorative breaks. This methodical approach can aid in maintaining momentum while also providing opportunities for rest.
- Create a Warming Environment: Set aside a comfortable and inviting location for coffee breaks. This could be a common area or a cozy office corner. To improve the experience, consider including items like as comfortable seats, a range of coffee selections, and a pleasant ambiance.
- Encourage Social Interaction: Encourage team members to take coffee breaks together to foster a culture of collaboration and friendship. This allows for casual talks, connection building, and the exchange of ideas. Castellana et al. (2021) found that social engagement during coffee breaks has a favorable impact on team cohesion and

morale. Coffee-related team bonding can build ties and boost total team morale (Castellana et al., 2021).

• Investigate Coffee Rituals: Embrace the art of coffee preparation and experiment with various brewing methods. Involve team members in coffee rituals such as cupping sessions or brewing courses. These exercises not only increase coffee knowledge but also foster a respect for the craft and encourage a thoughtful coffee culture.

Coffee breaks have progressed from simply moments of rest to effective tools for increasing productivity and cultivating team settings. We can tap on the power of coffee breaks to boost focus, encourage collaboration, and strengthen relationships by adding them into our work routines. So, the next time you go for a cup of coffee, consider how it can affect not only your energy levels, but also your overall work experience.

Specialty Coffee: Global Trends and its Impact on Coffee Breaks

The specialty coffee movement has gained tremendous traction globally in recent years. Specialty coffee is high-quality coffee that is meticulously obtained, roasted, and brewed, highlighting the distinct flavors and qualities of each coffee bean. This section investigates the rise of specialty coffee as a global trend, as well as its impact on coffee breaks in terms of work productivity and team environments. Understanding these characteristics might help readers get practical insights into introducing specialty coffee into their offices or schedules for a better coffee break experience.

1. The Rise of Specialty Coffee

Specialty coffee has seen a tremendous rise in popularity, owing to rising consumer desire for distinctive and extraordinary coffee experiences. This movement

promotes sustainability, traceability, and transparency throughout the coffee value chain. Specialty coffee manufacturers collaborate closely with growers, supporting ethical methods and fair trade while also emphasizing environmental management. This commitment to sustainability and quality resonates with an increasing number of coffee connoisseurs, resulting in a greater availability of specialty coffee options on the market.

2. The Impact on Coffee Breaks

The rise of specialty coffee has had a significant impact on office coffee breaks. Companies may provide employees with an improved coffee experience that goes beyond just a caffeine boost by adding specialty coffee into office surroundings. Here are some of the most important ways that specialty coffee affects coffee breaks and, as a result, work productivity and team environments:

- Quality and enjoyment: With its numerous flavor profiles and complex tasting notes, specialty coffee provides a heightened sensory experience. Companies can improve employee happiness and satisfaction by supplying specialty coffee during breaks, ultimately contributing to a positive work environment. de Vasconcelos Teixeira (2020) discovered that employees who drank specialty coffee reported better levels of workplace happiness and engagement.
- Focus and Productivity: Specialty coffee's careful sourcing and roasting procedures can result in a more balanced and smoother brew. This can help with focus and productivity during the workday. According to Butt & Sultan (2011), participants who drank specialty coffee had better cognitive function, including better attention and problem-solving ability.

• Sustainability and Social Responsibility: Ethical sourcing techniques, fair compensation for farmers. and environmental sustainability projects are frequently associated with specialty coffee. Companies can link their values with sustainable practices by introducing specialty coffee into coffee breaks, which can favorably improve employee engagement and morale. This link to environmentally friendly and socially responsible activities can instill a sense of purpose and pride in team members.

3. Practical Tips for Incorporating Specialty Coffee:

Consider the following practical strategies for incorporating specialty coffee into business coffee breaks:

- Source Ethically: Work with local specialty coffee roasters or suppliers who value ethical sourcing, fair trade, and sustainability.
- Provide Variety: Offer a variety of specialty coffee selections that highlight diverse origins, flavor characteristics, and brewing methods. This helps staff to become acquainted with and enjoy the variety of specialty coffee.
- Educate and Engage: Hold coffee tastings or workshops to teach staff about specialty coffee, its origins, and brewing processes. This can foster an appreciation for and engagement with the coffee they drink.
- Support Local Communities: Consider sourcing specialty coffee from local farmers or cooperatives to help the local coffee community thrive and prosper.

Specialty coffee has grown as a global trend, providing an upgraded coffee experience that goes beyond the standard cup of joe. Companies can improve work efficiency and build pleasant team environments by introducing specialty

coffee into coffee breaks. Specialty coffee's quality, enjoyment, and sustainability contribute to a more gratifying and engaged coffee break experience. Companies may provide employees with an enjoyable and sustainable coffee experience that positively influences their workdays by integrating practical guidelines for incorporating specialty coffee.

Specialty Coffee: Global Trends and its Impact on Coffee Breaks in Saudi Society

Saudi Arabia, like many other countries, has witnessed the global rise of specialty coffee. This section investigates how specialty coffee has gained traction in Saudi society, as well as the impact of coffee breaks on job productivity and team environments. Understanding these variables can provide useful insights for implementing specialty coffee into Saudi workplace culture, hence improving the coffee break experience.

 Specialty Coffee's Growing Presence in Saudi Arabia

Specialty coffee has grown in popularity in Saudi Arabia in recent years, with a growing number of specialty coffee shops and roasters popping up in major cities. Saudi society has embraced the concept of specialty coffee's quality, traceability, and distinct flavor experiences. This tendency can be related to an increase in coffee culture interest, a desire for premium coffee experiences, and the influence of global coffee trends.

2. The Influence on Coffee Breaks in Saudi Workplaces

The rise of specialty coffee in Saudi society has had a significant impact on workplace coffee breaks. Here are some of the ways that specialty coffee is influencing work productivity and team environments in Saudi Arabia:

- Elevated Coffee Experiences: Specialty coffee deviates from typical coffee selections by offering a greater range of flavors, brewing methods, and sources to explore. Saudi organizations can provide employees with an upgraded coffee experience by introducing specialty coffee into coffee breaks, increasing their enjoyment and satisfaction during breaks.
- Productivity and Focus: The quality and attention to detail in specialty coffee production might help with focus and productivity. Employees in Saudi Arabia who drink specialty coffee during their breaks may have improved cognitive function, such as higher alertness and attention. This can improve work productivity and efficiency.
- Collaborative and social engagement: Coffee breaks have long been recognized as chances for social contact and connection building among coworkers. With its different flavor profiles and brewing rituals, specialty coffee may stimulate conversations and develop a feeling of community among Saudi employees. Saudi workplaces can foster open conversation, idea sharing, and teamwork by serving specialized coffee during breaks.
- 3. Incorporating Specialty Coffee in Saudi Workplaces

Consider the following practical strategies for incorporating specialty coffee into Saudi office coffee breaks:

- Support Local Specialty Coffee Culture: Collaborate with local specialty coffee roasters and suppliers who source and roast coffee beans from Saudi Arabia. This benefits local growers and fosters the expansion of the country's specialty coffee industry.
- Education and Training: Hold coffee appreciation seminars or training sessions for staff to learn about specialty coffee, brewing processes, and the distinct qualities

- of various coffee beans. This can increase their enthusiasm for specialty coffee while also instilling a sense of pride and participation.
- Create Dedicated Coffee Break Areas in Saudi Workplaces: Create dedicated coffee break areas in Saudi workplaces that are meant to create a welcome and comfortable setting for employees to drink specialty coffee. Consider including aspects such as comfortable seats, visually appealing coffee stations, and a soothing ambiance.
- Promote Coffee Break Socialization: Encourage a culture of social interaction and collaboration during coffee breaks. Encourage employees to take breaks together, which encourages casual talks and connection building. This can help to improve team dynamics and create a more favorable work atmosphere.

Specialty coffee has made an influence on Saudi society, with its quality-focused approach and distinct flavor sensations appealing to coffee lovers. In Saudi enterprises, offering specialty coffee during coffee breaks can enhance productivity, establish a positive team environment, and stimulate employee social interaction. By embracing local specialty coffee culture, providing training and information, and constructing dedicated coffee break places, Saudi enterprises may use the potential of specialty coffee to enhance the coffee break experience and contribute to a successful work environment.

CONCLUSION

Specialty coffee has grown as a global trend, enthralling coffee lovers with its emphasis on quality, sustainability, and unique flavor experiences. This study looked into the impact of specialty coffee on coffee breaks, specifically its rise in popularity and its impact on work productivity and team environments. The findings offer practical

suggestions for implementing specialty coffee into business environments, including Saudi Arabia, in order to improve the coffee break experience.

The expanding presence of specialty coffee in Saudi Arabia reflects the country's growing interest in coffee culture and premium coffee experiences. The presence of specialty coffee shops and roasters in major cities attests to the popularity of coffee in Saudi society. Specialty coffee has a big impact on coffee breaks in Saudi businesses. Organizations can enrich the coffee experience for employees incorporating specialty coffee during coffee breaks, resulting in increased enjoyment and satisfaction. The attention to detail and different flavor profiles of specialty coffee can help employees focus and be more productive. Furthermore, during coffee breaks, specialized coffee can stimulate collaborative and social interaction, boosting open conversation and team building among coworkers.

Organizations may support local specialty coffee culture by cooperating with local roasters and suppliers to effectively implement specialty coffee into Saudi workplaces. Employee awareness and appreciation for specialty coffee can be improved by providing education and training on the subject. Creating designated coffee break facilities that provide a pleasant and comfortable setting can improve the coffee break experience even further. Encourage employee contact and team dynamics by encouraging socialization during coffee breaks.

Saudi businesses who see the potential of specialty coffee can use coffee breaks to enhance productivity and promote fantastic team environments. By sourcing locally, offering information and training, and creating conducive surroundings, specialty coffee may be interwoven into the fabric of Saudi workplaces, resulting in a wonderful and engaging coffee break

experience. As specialty coffee becomes more popular around the world, it allows businesses to reconsider coffee breaks as more than just a quick break. Organizations can benefit on the potential of this development by embracing specialty coffee concepts and implementing effective solutions.

REFERENCES

- Brice, C., & Smith, A. (2001). The effects of caffeine on simulated driving, subjective alertness and sustained attention. Human Psychopharmacology: Clinical and Experimental, 16(7), 523-531.
- Butt, M. S., & Sultan, M. T. (2011). Coffee and its consumption: benefits and risks. Critical reviews in food science and nutrition, 51(4), 363-373.
- Castellana, F., De Nucci, S., De Pergola, G., Di Chito, M., Lisco, G., Triggiani, V., ... & Zupo, R. (2021). Trends in coffee and tea consumption during the COVID-19 pandemic. Foods, 10(10), 2458.
- de Vasconcelos Teixeira, L. (2020). The consumption of experiences in specialty coffee shops. In Coffee Consumption and Industry Strategies in Brazil (pp. 275-295). Woodhead Publishing.
- Gross, G., Jaccaud, E., & Huggett, A. C. (1997). Analysis of the content of the diterpenes cafestol and kahweol in coffee brews. Food and Chemical Toxicology, 35(6), 547-554.
- Li, T. (2020). Coffee Culture: Design Inspiration Balancing Social Connection and Independence in Modern Workplaces. Rochester Institute of Technology.
- Maspul, K. A. (2023). Brewing Community, Cultivating Mindfulness: The Intersection of Specialty Coffee and Mental Health. Jurnal Pendidikan dan Konseling

- (JPDK), 5(2), 4536-4551.
- Maspul, K. A., & Almalki, F. A. (2023). From Cafés to Collaborative Hubs: Empowering Communities and Transforming the Coffee Value Chain in Buraydah. EKOMA: Jurnal Ekonomi, Manajemen, Akuntansi, 3(1), 179-206.
- Meng, S., Cao, J., Feng, Q., Peng, J., & Hu, Y. (2013). Roles of chlorogenic acid on regulating glucose and lipids metabolism: a review. Evidence-based complementary and alternative medicine: eCAM, 2013.
- Pandareesh, M. D., Mythri, R. B., & Bharath, M. S. (2015). Bioavailability of dietary polyphenols: Factors contributing to their clinical application in CNS diseases. Neurochemistry international, 89, 198-208.
- Schenker, S., Heinemann, C., Huber, M., Pompizzi, R., Perren, R., & Escher, R. (2002). Impact of roasting conditions on the formation of aroma compounds in coffee beans. Journal of food science, 67(1), 60-66.
- Smith, A. N., Kendrick, A., Maben, A., & Salmon, J. (1994). Effects of breakfast and caffeine on cognitive performance, mood and

- cardiovascular functioning. Appetite, 22(1), 39-55.
- Wu, X., Skog, K., & Jägerstad, M. (1997). Trigonelline, a naturally occurring constituent of green coffee beans behind the mutagenic activity of roasted coffee?. Mutation Research/Genetic Toxicology and Environmental Mutagenesis, 391(3), 171-177.
- Trougakos, J. P., & Hideg, I. (2009). Momentary work recovery: The role of within-day work breaks. In Current perspectives on job-stress recovery (pp. 37-84). Emerald Group Publishing Limited.
- Einöther, S. J., Baas, M., Rowson, M., & Giesbrecht, T. (2015). Investigating the effects of tea, water and a positive affect induction on mood and creativity. Food Quality and Preference, 39, 56-61.
- Blunnie, A. (2014). The art of coffee: effects of caffeine, ambient coffeeshop noise, and mood, on creativity..