

# DISINTERRING THE MOVEMENT OF TRADITIONAL MALAY *KUIH* IN MERSING, JOHOR TOWARDS VIABILITY OF MALAYSIA'S HERITAGE FOOD



Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfilment of the Requirements for the Degree of Doctor of Philosophy

December 2022

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Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirement for the degree of Doctor of Philosophy

# DISINTERRING THE MOVEMENT OF TRADITIONAL MALAY *KUIH* IN MERSING, JOHOR TOWARDS VIABILITY OF MALAYSIA'S HERITAGE FOOD

Ву

#### MOHD YUSOF BIN KAMARUZAMAN

#### December 2022

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Food is an important and distinct heritage to different communities. Especially to Malaysia, its multiethnicity population bestowed with dynamic food heritage. The traditional Malay kuih for example, offers tremendous flavors, textures, and colors. Yet, numerous reports on its negligence in the local diet is increasing due to the globalization, standardization, and commodification of foreign influence in local heritage food. Despite that, this study aimed to explore the movement of traditional Malay kuih in Mersing, Johor for its persistent existence conferring viability. Accordingly, the understanding of this phenomenon guided with four research questions: 1) what is the meaning of traditional Malay kuih in Mersing?; 2) how does traditional Malay kuih produced in Mersing?; 3) how motivations affect to the production of traditional Malay kuih?; and 4) how can traditional Malay kuih be a viable intangible heritage in Mersing?

Qualitative research method with phenomenological case study approach was used as the study design. The traditional food product concept, Vroom's expectancy theory and transactional communication model assemblage theorized the phenomenon. The primary data were gathered from in-depth interviews with experts of traditional Malay kuih in Mersing and supplementary data from focus group discussion (FGD) with the consumers also included. Data saturation point was achieved by the 21st informant. Audio-visual materials, participant observations, and document analysis were used for multiple triangulation strategies. Thematic analysis was performed with constant comparative technique to generate themes as answers to the research questions. Accordingly, the meaning of traditional Malay kuih in Mersing is analyzed to be construed by three characteristics namely: 1) the use of local

crops as main ingredients; 2) major inculturation of East Coast traditions in product offerings; and 3) the mix of traditions from complex sub-ethnicities of Malay. Etiquettes of production are applied in the making of traditional Malay kuih including: 1) practicing the traditional Malay cooking methods; 2) enhancing traditional recipes' formulation; 3) attuning affective technicality in the production; 4) optimizing attentiveness in clean production; and 5) maintaining the traditional Malay flavor. As the essence of the phenomenon, the structural meaning of traditional Malay kuih movement revealed motivational construction built upon: 1) receiving external supports for production; 2) admitting to the responsibility to preserve traditions; 3) committing to the sustenance of traditions; 4) utilizing potential business opportunities; and 5) attaining personal actualization. Lastly, the actual practices of the movement towards viability are normalized by: 1) strengthening the knowledge of traditional Malay kuih; 2) organizing kuih production systematically; 3) developing signature menu; 4) expanding business channels; and 5) strengthening mutual networking.

This study revealed and documented an in-depth comprehension to the phenomenon of the traditional Malay kuih viability in Mersing as one of the Malay cultures and traditions in Malaysia's food heritage. The affiliated transactional communication model with traditional food product concept and Vroom's expectancy theory extended their uses within the heritage food viability context. It can help boosting the persistence of traditional Malay kuih production where entrepreneurs can benefit the movement that this research revealed. The persistent existence of the traditional Malay kuih equates to its viability which confers to sustainability. Aside all, the viability framework developed can also be used in similar subjects where viability is an issue towards sustaining the existence.

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk ijazah Doktor Falsafah

# PENEROKAAN GERAK AKTIVITI KUIH TRADISIONAL MELAYU DI MERSING, JOHOR DALAM MENDAYA MAJUKAN MAKANAN WARISAN MALAYSIA

Oleh

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Makanan adalah warisan penting dan tersendiri mengikut komuniti tertentu. Istimewanya kepada Malaysia, status kepelbagaian etniknya membuahkan warisan makanan yang dinamik. Kuih traditional Melayu sebagai contoh, menyajikan pelbagai rasa, tekstur dan warna untuk dinikmati. Akan tetapi, ianya makin kerap dilaporkan akan pengabaiannya. Dengan itu, tujuan penyelidikan ini adalah untuk meneroka gerak aktiviti kuih tradisional Melayu di Mersing, Johor, kerana ia dilihat berdaya maju melalui penghasilannya yang berterusan. Untuk mendalami pemahaman terhadap fenomena tersebut, empat persoalan penyelidikan diwujudkan sebagai panduan kepada penyelidikan ini iaitu: 1) apakah maksud kuih tradisional Melayu di Mersing?; 2) bagaimanakah kuih tradisional Melayu di Mersing dihasilkan?; 3) bagaimanakah motivasi mempengaruhi kepada produksi kuih tradisional Melayu?; dan 4) bagaimanakah kuih tradisional Melayu boleh berdaya maju sebagai warisan tidak ketara di Mersing?

Kaedah penyelidikan kualitatif dengan pendekatan kajian kes fenomenologi digunakan sebagai reka bentuk penyelidikan ini. *Traditional food product concept, Vroom's expectancy theory* dan *transactional communication model* digunakan sebagai teori untuk merungkai fenomena yang diselidik. Data primer diperoleh dari temu bual mendalam dengan pakar kuih tradisional Melayu di Mersing dan data tambahan daripada pengguna melalui perbincangan kumpulan berfokus juga disertakan. Titik ketepuan data dicapai pada informan ke-21. Bahan audio-visual, pemerhatian turut serta, dan analisis dokumen digunakan sebagai triangulasi. Analisis tematik dijalankan dengan teknik *constant comparative* untuk menjana tema-tema sebagai jawapan kepada persoalan penyelidikan. Lantas, hasil analisis untuk maksud kepada kuih

tradisional Melayu di Mersing mendapatkan tiga ciri iaitu; 1) penggunaan hasil pertanian tempatan sebagai bahan utama; 2) pembudayaan majoriti oleh tradisi pantai timur dalam produk dan 3) percampuran tradisi dari subetnik Melayu. Etika produksi pula dipraktikkan dalam penghasilan kuih tradisional Melayu 1) menggunakan kaedah memasak tradisional Melavu: 2) menambahbaik formulasi resipi tradisional; 3) menyesuaikan teknikaliti yang afektif dalam produksi; 4) mengoptimumkan perhatian terhadap produksi yang bersih; dan 5) mengekalkan rasa tradisional Melayu. Sebagai inti pati fenomena yang di selidik, maksud struktural kepada gerak aktiviti kuih tradisional Melayu di Mersing adalah dipandu oleh motivasi dengan: 1) menerima sokongan produksi dari luar; 2) memperakui tanggungjawab memelihara tradisi; 3) mempraktik usaha mengekalkan tradisi; 4) memanfaatkan peluang perniagaan; dan 5) mencapai aktualisasi diri. Akhirnya, amalan gerak aktiviti untuk daya maju dipraktikkan dengan: 1) menguatkan pengetahuan tentang kuih tradisional Melayu; 2) menyusun produksi kuih secara sistematik; 3) membangunkan menu tersendiri; 4) mempelbagaikan saluran perniagaan; dan 5) menguatkan jaringan perniagaan vang mesra.

Penyelidikan ini bukan sahaja mendedahkan, malah mendokumenkan kefahaman mendalam tentang fenomena daya maju kuih tradisional Melayu di Mersing kerana ianya adalah salah satu budaya dan tradisi Melayu dalam warisan Malaysia. Gabungan transactional communication model, traditional food product concept, dan Vroom's expectancy theory mengembangkan lagi penggunaannya ke dalam konteks daya maju makanan warisan. Ianya dapat memangkin kepada produksi berterusan kuih tradisional Melayu di mana pengusaha dapat memanfaatkan gerak aktiviti seperti yang didedahkan oleh penyelidikan ini. Produksi kuih tradisional Melayu yang berterusan adalah ditakrif sebagai wujudnya daya maju yang juga akan membawa kepada kelestarian. Selain dari itu, kerangka daya maju yang dibangunkan dari penyelidikan ini dapat digunakan untuk subjek yang setaraf dimana fenomena daya maju yang menuju kepada kelestarian dijadikan isu penyelidikan.

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This thesis was submitted to the Senate of the Universiti Putra Malaysia and has been accepted as fulfilment of the requirement for the degree of Doctor of Philosophy. The members of the Supervisory Committee were as follows:

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This is to confirm that:

- the research conducted and the writing of this thesis was under our supervision;
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#### **CHAPTER 1**

#### INTRODUCTION

#### 1.1 Introduction

This chapter outlines the backbone of this research, aiming to disinter and explore the movement of traditional Malay kuih production and its consumption regarding its viability. Sub-sections of this chapter discuss the background of the research, research problem, problem statement, research questions, and the corresponding objectives. Although research objectives are not traditionally given rigid submission in qualitative research, they are included for a general perspective. Other sub-sections include the significance of the research, research scope and limitation, and the definition of the terms used throughout the research.

# 1.2 Background of Research

Heritage is the essence of the past that can be both tangible (buildings, artifacts, monuments, and such) and intangible (knowledge, social norms, beliefs, and such), inherited continuously from one generation to another (Kim, 2014). Timothy (2016) listed that heritage may be used for three purposes: (1) as an encouragement for the unity of a nation, (2) as an educational insight for foreigners, and (3) as an elusive history to cover up past unfortunate events. All three purposes are vital in identifying and distinguishing one community from another. Mardatillah, Raharja, Hermanto, and Herawaty (2019) and Pfleegor, Seifried, and Soebbing (2013) stated that heritage should be acknowledged and celebrated as the underlying essence of identity standards owned and practiced within an individual group of community. It must be preserved for as long as the particular community exists to celebrate the uniqueness of these identities (Timothy, 2016). Pfleegor et al. (2013) highlighted that community itself should be internally realized and morally motivated to preserve the heritage. Through preservation, the continuity of self-identity and pride of one's origin is strengthened and secured and be confidently presented to the public with distinction.

The tourism industry has benefited from heritage antiquities due to the different specialties of each community, contributing to the nation's economy (Choe & Kim, 2018; Leong, Othman, Adzahan, & Karim, 2012). Moreover, identity is one of the most important features of any nation (Pfleegor et al., 2013). Historical events in Malaysia bestowed the land with many influences and became a union rich in culture and heritage (Perry, 2017). This union imparts the Malaysian image as a proud multi-ethnicity nation (Jalis, Che, & Markwell, 2014). Furthermore, the geographical location of Malaysia offers a varying degree of distinct cultural regions. Kim and Ellis (2015) acknowledged the degrees of differences between regions in all instances of cultures and heritage. An

example of a prominent region in Malaysia would be the East Coast of Peninsular Malaysia, comprising the states of Kelantan, Terengganu, and Pahang. Aside from Pahang, Kelantan and Terengganu are the most apparent states continuously practicing traditional Malay cultures and traditions, hence named the "Cradle of Malay Cultures" (Hamzah, Karim, Othman, Hamzah, & Muhammad, 2015, p. 473). Although, according to history, the initiation of Malay civilization began in Melaka of the Peninsular Malaysia, the spread of the civilization went through across the land, and only Terengganu and Kelantan, to date, are acknowledged to persistently adopt the traditional Malay culture, custom, and heritage.

It is worth mentioning that history has also penned the migration of some of the people from Terengganu to the southern region of Peninsular Malaysia, namely Mersing district in the state of Johor (Heritagemalaysia, 2014). Ideally, these people have brought their culture from their place of origin. Yunus (2019) reported that the popular Terengganu's *keropok lekor* (fish sausages) is also produced in Mersing and is getting more attention from the locals. This shows how heritage products possess the potential to represent the community as well as gain economic benefits. In this context, Timothy and Ron (2013) conferred heritage products as one of the catalysts for tourism activities. This is supported by a statistical increment done in research which found that consumers' attention has gravitated toward heritage products by the progressive growth of demands and sales (Vanhonacker, Lengard, Hersleth, & Verbeke, 2010).

Deemed one of the many facets of heritage inherited, the topic of food is momentum in research. Som, Nordin, and Ghazali (2020, p. 377) acknowledged that heritage food is an "effective promotional and positioning tool for a destination." Likewise, Timothy (2016, p. 1) implies that food is an "important part of cultural heritage," making it one of the most connected axes to other cultural elements, including behavioral, material, and social or "cultural artefact" (Kim & Ellis, 2015, p. 152). Heritage food is inferred to initiate tourist arrivals, especially among food enthusiasts (Leong et al., 2012). it is always depicted in tourism commercials as initial feast for the eyes to bring forth local identities to foreigners (Mohammad & Chan, 2011). Correspondingly, Muhammad et al. (2016) and Stajcic (2013) mentioned that the utter uniqueness of heritage food acts as a powerful language to convey one's identity to the rest and vice versa. Timothy (2016) argued that heritage foods have been through developments in the past and have been perfected to represent the distinct particularity of a community. After all, the history of the exploration of East Asia and the Mediterranean has long been written as initiators to gastronomic trades ranging from materials and knowledge (Timothy, 2016).

#### 1.3 Background of Problem

Globalization has brought standardization and commodification of foods in varying degrees. This has caused compromised viability of traditional Malay foods by losing their uniqueness and competitiveness (Muhammad et al., 2013).

The food consumption pattern also greatly feeds the concern as the inevitable exposure of youths to urbanization causes reluctance in the consumption of traditional foods (Hamzah et al., 2015). However, this diet choice seems more prominent in the urban areas than the rural areas, considering that these areas are rarely exploited for industrialization (Muhammad et al., 2013; Zakariya, Kamarudin, & Harun, 2016).

The wide array of modern foods available may also be alternated with the traditional food to a worrying degree. A prominent phenomenon was revealed by Sukalakamala and Boyce (2007), who claimed that consumers are confused with the traditional values, and their distinction as alterations made by adapting the foreign cooking style had become more prevalent in traditional food making. Nonetheless, Omar et al. (2011) reported that consumers responded well to the newly innovated flavor of Malaysian classic keropok lekor. Despite being accepted as a favorable outcome, relevant and parallel to the current market demands, Aziz and Pawi (2016) contended that alterations to these foods also affected their traditional value, which can progressively be jeopardized over time. Moreover, they added that Malay cuisine generally struggles to position itself in the local market, subject to the unclear concept and lack of consumer appeal (Aziz & Pawi, 2016). This situation is feared to worsen soon when new generations cannot recognize Malay traditional food due to its lack of characteristic representation and availability.

Considering the circumstances, it is not surprising that the concern over the extinction of Malay's traditional foods has been discussed lately. Numerous reports in local media on such matters arose consistently from time to time, as mentioned by Dolhamid (2015) about the importance of preserving traditional delicacies through times. The author stressed the need for integrity and morals to preserve traditional delicacies to be relevant and viable in the future. Similarly, scholarly studies around Malay heritage food topics are increasing, discussing the undesirable impacts of globalization on Malay heritage foods (Ismail, Karim, Othman, & Halim, 2013; Lambden, Receveur, & Kuhnlein, 2007; Sharif, Nor, Rahman, & Abdullah, 2016; Zahari, Salleh, Sharif, Noor, & Ishak, 2013), struggles of heritage food survival through a persistent lifestyle change (Casini, Contini, Romano, & Scozzafava, 2015; Vanhonacker et al., 2010; Zahari et al., 2013), and the rife ignorance of the importance of heritage food sustainability (Hamzah et al., 2015; Zahari et al., 2013). While these studies orbit around the factual importance of looking into the matters and possible consequences due to ignorance, not many stressed asserting specific product dimensions. Additionally, a missing link is observed between the awareness, locals' diet, and the traditional Malay cuisine market.

To date, victimized dishes like *nasi lemak* (coconut milk rice with condiments) were once pointed out by Malaysia's celebrity chef, Chef Wan, like nasi lemak *telanjang* (naked nasi lemak) (Chan, 2014), signifying an incomplete set of nasi lemak of its condiments. Regardless of the publicized reasons for the incomplete condiments of the nasi lemak, the presentation of the traditional foods was unquestionably at stake. One should have foreseen such circumstances and be

ready for measures to fix it beforehand instead of creating excuses as the scene happened. On the other hand, apart from the desperate measures, creativity has altered certain foods to another level with easily and readily available over-the-shelf modern ingredients to as pre-mixes and convenient products (Mardatillah et al., 2019; Timothy, 2016). Now that modern ingredients are readily available, the sense of tradition may be at stake. Reported by Karim (2018), together with the scarcity of traditional ingredients, ignorance of the *petua* (Malay traditional cooking tips and tricks), the lack of practice and tedious preparations, traditional Malay food may be at the risk of extinction.

Zooming into the Malay heritage food offerings, one dish can be more prone to the said risk than another. However, the existence is perplexed by uncertain production and consumption. Despite the risk imparted to the Malay heritage food, Ahmad (2019) and Rosniyana, Hazila, Hashifah, Norin and Zain (2011) noted that there have been increasing demands for traditional homemade kuih in Malaysia. This implied that the demands promisingly suggest the viable potential of the traditional Malay kuih through production and consumption. However, even though there are numbers of registered businesses of rural expertise where traditional kuih is concerned, only a few entrepreneurs are dedicated to producing traditional kuih.

Figure 1.1 highlights the underwhelming number of traditional kuih businesses within selected rural areas in Malaysia. The discrepancy between limited availability and increased demands poses another threat to the traditions that suggestively impose industrialization of the traditional Malay kuih production. Ideally, industrialization strives for a larger output capacity to meet the surplus demands. This could then inevitably contradict the traditional preparation route that is acknowledged as tedious and time-consuming. Leman (2016) reported that a traditional Malay kuih entrepreneur, Mohamad Ezwan, agrees and defends that the traditional route to kuih production is essential to ensure quality traditional Malay kuih production. Arsad (2018) also reported that an entrepreneur in Johor contended that the kuih's traditional characteristics have brought success to her business and claimed the reason consumers keep coming back to her delicacies. On the other hand, industrialization is disciplined through efficiency and timely production as the general standard. This has often altered the original principles of traditional delicacies.

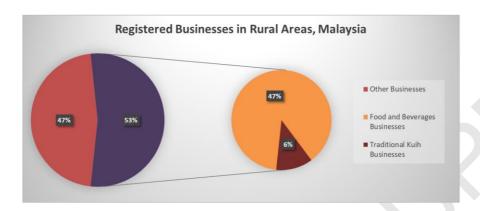


Figure 1.1 : Registered businesses in rural area, Malaysia (Ministry of Rural Development, 2019)

#### 1.4 Problem Statement

Traditional Malay kuih has long been in the diet of Malaysians. Nowadays, kuih generally denotes several delicacies sold by street food vendors, *pasar malam* (night market), and is always associated with less than luxury matters to Malaysians (Omar & Omar, 2018). Nonetheless, the potential of these delicacies is not limited to their norm concerning general consumption, vendors, and current status. Timothy (2016, p. 7) argued that "indigenous and peasant foods have long formed the foundations of modern-day gastronomy and haute cuisine." This can infer that underneath the commonness of traditional Malay kuih lies a uniqueness that may elevate it to more than just common delicacies. The uniqueness in question allegedly exudes the identity of the colorful culture embedded within the nation (Hamzah et al., 2015; Mohammad & Chan, 2011). The array of variety is a feast for the eyes of foreigners to experience (Mohammad & Chan, 2011). Submitting the phrase "you are what you eat," traditional Malay kuih conveys the Malay identity to others (Muhammad et al., 2016; Stajcic, 2013).

Because of its multiethnicity and historical events, Malaysia holds abundant opportunities for explorations, and traditional Malay kuih is included indefinitely. It has been stated that separate regions within any country have standardized differences from each other (Everett & Aitchison, 2008). This multilayer of differences is mentioned by Mardatillah et al. (2019) as the growing interest in research in food heritage. Focusing on the region of Mersing, in the southern state of Peninsular Malaysia, Johor, the extent of traditional Malay kuih is astounding because the people of Mersing are known to historically originate from Terengganu (Majlis Daerah Mersing, 2019), situated on the East Coast of Peninsular Malaysia. One can assume that the traditional Malay gastronomic expertise may have been brought along due to the claim of Terengganu as one of the Cradles of Malay Culture. Assuming that the origin stays embedded in these people, the practice of their traditional diets resumes to reminisce and

emotionally rejoin them to their former land (Ng, Karim, & Karim, 2016). Inevitable, the possible degree of assimilation of the migrating individuals to the new settings is expected, according to Muhammad et al. (2016). This further suggests forming a new food identity for the Mersing, apart from its former mainland, Terengganu. The availability of Mersing sources and mix of cultures from other sub-ethnicities of Malays also, imparts slight changes to the delicacies.

Despite the presumed assimilation, the negligence of this heritage is becoming more apparent these days Hamzah et al. (2015). An example is the alarm of more traditional Malay kuih on the verge of extinction (Dolhamid, 2015; Hasan, 2019). However, taking a step back, few documents could ascertain the existence, degree of changes and the breadth of traditional Malay kuih variety instilled or broadened to date. Scholarly articles on traditional Malay kuih are limited, mostly including the traditional Malay kuih in brief sentences or paragraphs under a broader topic of traditional food or heritage food writings. This implies a gap for academics to accurately define and elaborate on the term and the product itself. On top of that, some scholars may have summed different definitions of traditional Malay kuih as desserts, cakes, and bubur (sweet porridge or mud pudding-like desserts) (Daud, 2012; Ramli, Zahari, Halim, & Aris, 2016; Rosniyana et al., 2011; Rusli, Omar, & Noh, 2018; Shahar, Earland, & Rahman, 2000; Yoshino, 2010). With the plethora of definitions and assumptions of traditional Malay kuih, how can it be accurately defined to strict features or characteristics in Mersing?

Along with the definition of traditional Malay kuih, the advancement brought by globalization is no doubt affecting the movement of the said heritage. Although globalization has helped humans face everyday life in standardized, organized, and assisted ways (Nahar, Karim, Karim, Ghazali, & Krauss, 2018; Sharif, Nor, Zahari, & Muhammad, 2015), modernization led by globalization has always been reported imparting adverse effects to traditions (Mardatillah et al., 2019; Omar & Omar, 2018; Trichopoulou, 2012). The standardization brought over by globalization may have commoditized the traditional Malay kuih and, worse, led to its extinction (Ramli, Zahari, Suhaimi, & Talib, 2016). The common traditional Malay kuih that we see nowadays is most probably just a small portion of the great collection it was. Reiterating that Mersing has a historical evolution from a prominent Malay culture place of origin, not many documents exist to ascertain the survival of traditional Malay kuih in the said setting. Given the polar opposition debate on globalization and traditions, how has traditional Malay kuih production in Mersing been practiced in terms of its traditional value concerns?

Information sharing is also heightened in parallel to modernization and alongside technological advances. The spread of information across the globe reached an even faster pace and had become more interactive. Social media like Instagram, Facebook, YouTube, Twitter, and more have become some of the referential bases, especially for youngsters (Hamzah et al., 2015). The diet of the locals has subsequently changed tremendously as the internet opened possibilities for locals to information about foreign gastronomies. Hence, the rapid growth of

international cuisine eateries (Akbarruddin, Zahari, Hadi, Suhaimi, & Ramli, 2018) as part of the positive growth rate of 36.3% in second quester of 2022 and estimated to increase to 44.6% in the third quarter of the same year (Malaysia Retailers Association, 2022, as cited by Malaysia Retailer Chain Association, 2022). This is even more echoed by the overwhelming acceptance of the youngsters of foreign cuisine and the hybridized version is what Omar and Omar (2018, p. 3) coined as "glocalized" local food. The ease of eating out and the popularity of convenient domesticated food (Thomé-Ortiz, 2018) are of the utmost appreciation these days. Opposing to the modernized gastronomic experiences lured by the food trend in the market, how did motivation put upon the persistent production of the traditional Malay kuih in Mersing?

The constant availability of traditional Malay kuih through production and consumption leads to its relevance in the diet. This also confers to viability status within the ever-changing market and local diet. However, only an underwhelming number of traditional kuih entrepreneurs are registered in Mersing. In a recent report, the Mersing District Office (2019) enlisted only 14% of *dodol* and traditional kuih entrepreneurs registered businesses in the district of Mersing. The statistics evoke a weak force to sustain the production of the traditional Malay kuih (Figure 1.2). With the small number of dodol and traditional kuih entrepreneurs, the intention of The East Coast Economic Region Development Council (ECERDC) to promote traditional food products for Mersing (East Coast Economic Region Development Council, 2019b) is suggestively impaired.

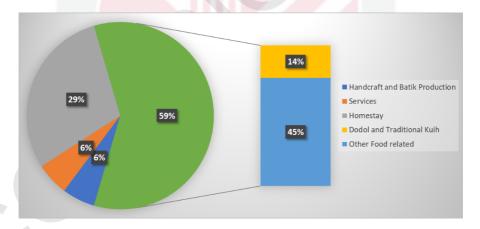


Figure 1.2 : Small Medium Enterprises categories in Mersing (Mersing District Office, 2019)

Heritagemalaysia (2014) nominated Mersing as one of the underexposed heritage sites that deserve more attention. Thus, the potential of the traditional Malay kuih is abundant in Mersing, as observed by Yoshino (2010), who reported that such treasures exist in the rural and underexposed settings. It is worth mentioning that the expertise of the traditional Malay kuih making generally lies within the womenfolk of the community (Ahmad, Rahman, & Ismail,

2011; Ng et al., 2016), with the elderly as experts (Joe, Yoong, & Patel, 2013). They may be involved in the informal sector whereby micro-scale businesses of traditional Malay kuih are operationalized at a home-based scale and within the circle of friends (Ahmad et al., 2011). Nonetheless, Zainol, Mamun, Hassan, and Muniady (2017) and Ahmad et al. (2011) acknowledged that it is an essential sector for rural communities and the nation's economy. With the landscape of traditional Malay kuih production in Mersing, the extent of reach to consumers may have been hindered despite the best quality and rarity of available traditional Malay kuih. Acknowledging this and with the help of Transactional Communication Model, how can the movement of traditional Malay kuih evoke its viability in Mersing and thus preserved for future generations?

### 1.5 Research Objectives

As mentioned earlier, this research explores the viability of the traditional Malay kuih in Mersing. Thus, these objectives are to assist the set aim:

- 1. To define the meaning of traditional Malay kuih in a regional context in Mersing.
- 2. To explore the current practices in producing traditional Malay kuih in Mersing.
- 3. To determine the motivations exuding the production of traditional Malay kuih in Mersing.
- 4. To explore the efforts regarding the viability of traditional Malay kuih in the food market of Mersing.

#### 1.6 Research Questions

In the pursuit of reaching the aims of this research and corresponding to the research objectives, the following research questions are constructed as the main guide:

- 1. What is the meaning of traditional Malay kuih in Mersing?
- 2. How do traditional Malay kuih produced in Mersing?
- 3. How do motivations affect the production of traditional Malay kuih?
- 4. How can traditional Malay kuih be a viable intangible heritage in Mersing?

# 1.7 Significance of Research

This research investigates the Malay heritage food of traditional Malay kuih in Mersing in the pursuit of ensuring its continuous production and understanding its viability. The experiences of experts supported by the consumers are believed to impulse the insights of what traditional Malay kuih is and build towards affective dissemination of sustainability importance. Furthermore, the expected continuity of traditional Malay kuih in the market will ensure its sustainability by pinning down its availability and variability. Consequently, traditional Malay kuih can also be marketed as a tourism product, bringing the Malay identity and ultimately Malaysia upfront to foreign tourists while promoting healthy economic growth in the nation.

Past studies have mostly revolved around the research of heritage food and general traditional food like the undesirable impacts of globalization on Malay heritage foods (Ismail et al., 2013; Lambden et al., 2007; Sharif et al., 2016; Zahari et al., 2013), the struggles of heritage food surviving through a persistent change of lifestyle (Casini et al., 2015; Vanhonacker et al., 2010; Zahari et al., 2013), and also the rife ignorance towards the importance of heritage foods sustainability (Hamzah et al., 2015; Zahari et al., 2013). While these studies orbit around the factual importance of looking into the general heritage food, not many nominate traditional Malay kuih as specifically important by itself. Therefore, this research embarked on the collective traditional Malay kuih as a substantial subgenre in Malay food heritage by empirically investigating the true meaning of Mersing's traditional Malay kuih, practices, motivations, potential, and importance as a means to explore its viability.

Essentially, this research provides valuable insights into the supply side, i.e., the experts. This is regarding the considerations to persevere a persistent production through globalized food trends. These insights provide a better understanding and effective practical illustrations for traditional Malay kuih producers as intangible heritage to survive the food market amongst the nature of trend-dependent food products that can include; 1) knowledge (Artese & Gagliardi, 2022; Kumar & Singh, 2022); 2) practices in productions (Kumar & Singh, 2022; Li, 2022; Tajkarimi, Ibrahim, & Fraser, 2013); 3) motivations (Kumar & Singh, 2022; Li, 2022), as well as: 4) efforts (Li, 2022; Littaye, 2016; Luo, 2021; Ramazanova et al., 2022) to actually making the existence persistent between the stakeholders. The persistent availability and variability of traditional Malay kuih will ensure excitement from the consumers and evoke the continued viability of the traditional Malay kuih itself. This can elevate the dignity of traditional Malay kuih locally and thus internationally, ensuring the survival of traditional Malay kuih in the globalized markets. Further, it could also triumph as one of the tourism products representing the Malay's identity to an international acknowledgment. Besides, this research empirically provides comprehension of the experts' knowledge, practices, and efforts in keeping intangible heritage treasures surviving the ever-changing environment due to standardization waved through globalization.

While materializing the traditional Malay kuih of its physical forms implies its existence in this research, the motivation, and efforts in disseminating the traditional Malay kuih are equally as important. Communication in rhetoric instances of the intangible heritage and the awareness of its importance underlined the effort in exploration. The use of the Transactional Model of Communication illustrated by Wood (2018) as a means to understand and explain the phenomenon further enriched the theoretical context of heritage preservation efforts. Accordingly, the involvement of stakeholders (Abdul Aziz, 2017) especially the experts who actually make the delicacies materialized is deemed to be important. Further, combining the Traditional Food Product Concept, Vroom's Expectancy Theory, and the Transactional Model of Communication will help bridge the gap in theoretical understanding of the phenomenon cohesively.

# 1.8 Research Scope and Limitations

The context of the present research is the continuous production of traditional Malay kuih to ensure its availability. The experiences of the proposed informants on intangible heritage are limited to their historical encounters in asserting the interaction of experts and other parties in sustaining the production and consumption. This may be through their involvement in the traditional Malay kuih practices or business to the current state. The experts of traditional Malay kuih are the main informants in excerpting valuable data. These experts include chefs, entrepreneurs, and elderlies who make traditional Malay kuih for a substantial period and are acknowledged as traditional Malay kuih experts. Datarich feedback is needed from the experts to ensure a thorough reporting of the matter and quality findings.

As the main focus of the research is to look into the viability of traditional Malay kuih, experts were approached purposively, and in-depth interviews were used as the main data collection technique. Face-to-face in-depth interviews were specified for the experts due to confidentiality or trade secrecy that those who fall under the category of entrepreneurs may be concerned about. It is also meant for the other experts from different backgrounds. Focus group discussion (FGD) was executed for the consumers as the group of informants is easily gathered for discussion. This also imparted additional and supportive triangulation data from the demand-side point of view through in-depth interviews.

Owing to the nature of the proposed research design being a qualitative that gathered and analyzed from narrated data, the experiences of these entrepreneurs are not generalizable. However, this research is unique and personal to the research setting as locality-precision, and in-depth data only gathered across the proposed setting. Given that qualitative research's exclusivity of its data results in a lack of generalizability, it is otherwise weighted by its in-depth conquest and findings. It is more about the "adequacy" of the data set collected rather than its generalizability (Bowen, 2008).

#### 1.9 Definition of Terms

This research will revolve around specific terms that are about practices in the making of traditional Malay kuih. The terms are as follows:

# 1.9.1 Heritage

According to Bessière (1998) and Westering (1999), heritage can be defined as tangible and intangible features specific to a certain group of community identities. While tangible heritage is concrete physical artifacts of the past that lived through to the present, intangible heritage is known as collective knowledge that is continuously practiced through to the present (Kim, 2014; Ramli, Zahari, Suhaimi, & Talib, 2015).

### 1.9.2 Heritage food

Hamzah et al. (2015) and Ramli et al. (2015) documented that heritage food comprises delicacies related to a certain group of people by its culture and individuality. The same food (knowledge) is being passed down from generation to the newer generation in the hope of its continuity and self-image representation.

#### 1.9.3 Traditional food

Omar et al. (2011) contend that traditional food is regional-specific delicacies and historically set within that local community, including the specific local materials of ingredients, tools and equipment, and knowledge of food preparation methods.

#### 1.9.4 Traditional Malay kuih

Traditional Malay kuih is defined as desserts or snacks in bite-size portions (Raji, Karim, Ishak, & Arshad, 2017). It ranges from sweet to savory and wet to dry kuih, historically made popular by the Malays in Malaysia (Hamid, 2017; Raji et al., 2017). For this study, traditional Malay kuih implies delicacies produced and consumed in the Mersing, Johor, Malaysia.

#### 1.9.5 Movement

Garud, Kumaraswamy, Roberts, and Xu, (2022), Huang, Chau, Iqbal, and Fatima, (2022), and Rotemberg and Woodford (1996) report that the movements are efforts of getting the expected outcome in business successes thus, this

research implies movements as the efforts or activities done by the experts in keeping the traditional Malay kuih persist in existence.

# 1.9.6 Viability

Viability is understood as the force of survival that ensures successfulness of something (McKercher, Okumus, & Okumus, 2008). This research uses the term viability as survival force of traditional Malay kuih in its persistent existence through production and consumption.

#### 1.9.7 Food identity

Ramli, Zahari, Halim, and Aris (2017) and Lin, Pearson, and Cai (2011) concluded that food identity is a basis of a brand in which a strong collective set of characteristics are underpinned within the foodways of a specific community, eliminating the vague and conflicting idea of representation in global identification and honor from other community groups.

#### 1.9.8 Globalization

Şimşek (2008) argued that globalization is the global wave of change that global standardization through industrialization took place, which made anything to be familiarized worldwide.

#### 1.9.9 Modernization

Modernization connotes the changes in life advancement in various facets (Ismail et al., 2013; Sharif et al., 2016). This includes "standardization, stabilization and revision" of the past (Karaosmanoglu, 2012, p. 441).

# 1.9.10 Traditional Malay kuih experts

Experts denote individuals with "diverse understanding, skills and experience" within the subject in the picture (Hamzah, Karim, Othman, & Hamzah, 2013, p. 369). For this research, the experts include chefs, entrepreneurs, and the elderly as they are believed to be well versed in the subject of traditional Malay kuih and have at least 10 years of experience within the said disciplines (Ericsson, Prietula, & Cokely, 2007).

#### 1.9.11 Rhetoric communication

Rhetoric communication is understood as a sender-centered communication, explained by Foss (2012) as an effective way of communication. It is more persuasive in that the sender communicates messages bound to a set of disciplines to convey them effectively. The metaphor of rhetoric communication used in this research is not restricted to spoken words but more towards the efforts practiced about continuous traditional Malay kuih productions that garnered feedback in the form of consumption

#### 1.9.12 Micro sector

The micro sector, or the informal sector, is where any micro-businesses exist in the community without legal documentation. This implies simple and little organization, which no registration for the business set up and no declaration required to be made to the authority (Ahmad et al., 2011). For this research, the micro sector is understood as the scale of traditional Malay kuih business synonymous among the experts in Mersing, Johor, Malaysia.

# 1.10 Overview of the Chapter

This chapter discusses the background of research, background of problem, the problem statement, research objectives and corresponding research questions, significance of research, scope and limitations of research, and the definition of terms used throughout this thesis. As the opening chapter, Chapter One provides the face of the research with justifications to conduct the research.

#### **REFERENCES**

- Abdul Aziz, R. (2017). Heritage conservation: Authenticity and vulnerability of living heritage sites in melaka state. *Kajian Malaysia*, *35*(Supp.1), 39–58. https://doi.org/10.21315/km2017.35.Supp.1.3
- Abdullah, K. M., Muhammad, R., Zahari, M. S. M., & Sharif, M. S. M. (2013). Approach of malay food preparation terminologies among young malay culinarians. *Procedia Social and Behavioral Sciences*, *105*(2013), 410–417. https://doi.org/10.1016/j.sbspro.2013.11.043
- Ahmad, H. (2019). *Projek KWIH: Kuih Warisan Ihsan Haridepan*. Shah Alam: UiTM Puncak Alam.
- Ahmad, W. I. W., Rahman, A. H. A., & Ismail, Z. (2011). Informal sector in rural areas: socio demographic profile of traditional food industry entrepreneur in Kelantan and Terengganu, Malaysia. *International Journal of Humanities and Social Science*, 1(5), 221–227.
- Akbarruddin, M. N. A., Zahari, M. S. M., Hadi, H. A., Suhaimi, M. Z., & Ramli, A. M. (2018). The influence of the external operating environment on the development, change and resilience of the foreign ethnic restaurant in Malaysia: A qualitative perspective. *International Journal of Academic Research in Business and Social Sciences*, 8(17), 123–144. https://doi.org/10.6007/IJARBSS/v8-i17/5220
- Aleiya, N. (n.d.). Kuih Tradisional. Retrieved May 20, 2019, from Blog website: https://aleiya98.weebly.com/pengenalan-mengenai-kuih-muih.html
- Ali, N., & Abdullah, M. A. (2012). The food consumption and eating behaviour of Malaysian urbanites: Issues and concerns. *Malaysia Journal of Society and Space*, 8(6), 157–165.
- Armstrong, M., & Chen, Y. (2012). Discount pricing. In MPRA Paper 39074 (pp. 1–27). Retrieved from https://ideas.repec.org/p/pra/mprapa/39074.html
- Arsad, M. M. (2018, January). Pertahan kuih tradisional. *Utusan Malaysia*, p. 22. Retrieved from http://www.utusan.com.my/berita/wilayah/johor/pertahan-kuih-tradisional-1.584148
- Artese, M. T., & Gagliardi, I. (2022). Integrating, indexing and querying the tangible and intangible cultural heritage available online: The QueryLab Portal. *Information (Switzerland)*, 13(5). https://doi.org/10.3390/info13050260
- Aziz, A. R., & Pawi, A. A. (2016). Redefining Malay food in the post Malaysia's New Economic Policy (NEP). *Journal of Tourism, Hospitality & Culinary Arts (JTHCA)*, 8(2), 1–9.

- Aziz, A. R. bin, & Pawi, A. A. A. (2018). Menghurai lanskap kulinari dalam era pasca globalisasi. *JMS*, 1(1), 137–161.
- Baregheh, A., Rowley, J., Sambrook, S., & Davies, D. (2012). Innovation in food sector SMEs. *Journal of Small Business and Enterprise Development*, 19(2), 300–321. https://doi.org/10.1108/14626001211223919
- Benjamin, N. (2018, December). Johor plans to develop more tourism products. *The Star Online*, pp. 1–4.
- Berg, B. L. (2001). *Qualitative research methods for the social sciences* (4th ed.). Needham Heights: A Pearson Education Company.
- Bessière, J. (1998). Local development and heritage: Traditional food and cuisine as tourist attractions in rural areas. *Sociologia Ruralis*, *38*(1), 21–34. https://doi.org/10.1111/1467-9523.00061
- Booth, W. C. (2004). The rhetoric of rhetoric: The quest for effective communication. Victoria: Blackwell Publishing.
- Bowen, G. A. (2008). Naturalistic inquiry and the saturation concept: a research note. *Qualitative Research*, 8(1), 137–152. https://doi.org/10.1177/1468794107085301
- Bowen, G. A. (2009). Document analysis as a qualitative research method. *Qualitative Research Journal*, 9(2), 27–40. https://doi.org/10.3316/QRJ0902027
- Braddell, R. (1935). An introduction to the study of ancient times in the Malay Peninsula and the Straits of Malacca. *Journal of the Malayan Branch of the Royal Asiatic Society*, 15(3), 64–126.
- Carter, N., Bryant-Lukosius, D., DiCenso, A., Blythe, J., & Neville, A. J. (2014). The use of triangulation in qualitative research. *Oncology Nursing Forum*, 41(5), 545–547. https://doi.org/10.1188/14.ONF.545-547
- Casini, L., Contini, C., Romano, C., & Scozzafava, G. (2015). Trends in food consumptions: What is happening to Generation X? *British Food Journal*, 117(2), 705–718. https://doi.org/10.1108/BFJ-10-2013-0283
- Chamhuri, N., & Batt, P. J. (2015). Consumer perceptions of food quality in Malaysia. *British Food Journal*, 117(3), 1168–1187. https://doi.org/10.1179/str.2006.53.4.005
- Chan, Z. (2014, February). Reason for naked nasi lemak. *The Star Online*, pp. 1–2. Retrieved from https://www.thestar.com.my/news/nation/2014/02/14/reason-for-naked-nasi-lemak-mas-peanuts-and-anchovies-were-stale/
- Chen, Z. (2018). A pilot study of the co-creation experience in traditional Cantonese teahouses in Hong Kong. *Journal of Heritage Tourism*, *13*(6), 506–527. https://doi.org/10.1080/1743873X.2018.1444045

- Choe, J. Y. (Jacey), & Kim, S. (Sam). (2018). Effects of tourists' local food consumption value on attitude, food destination image, and behavioral intention. *International Journal of Hospitality Management*, 71(May 2017), 1–10. https://doi.org/10.1016/j.ijhm.2017.11.007
- Christensen, M., Welch, A., & Barr, J. (2017). Husserlian descriptive phenomenology: A review of intentionality, reduction and the natural attitude. *Journal of Nursing Education and Practice*, 7(8), 113. https://doi.org/10.5430/jnep.v7n8p113
- Chu, M. M. (2018, July). Chef Wan: Home cooks good at dishing out region's delicacies. *The Star Online*, pp. 1–3.
- Cloonan, M. V. (2007). The moral imperative to preserve. *Library Trends*, *55*(3), 746–755. https://doi.org/10.1353/lib.2007.0003
- Creswell, J. W. (2003). Research design: Qualitative, quantitative, and mixed method approaches (2nd ed.). California: SAGE Publications, Inc.
- Creswell, J. W. (2007). Qualitative inquiry and research design: Choosing among five approaches (2nd ed.). Thousand Oaks, California: SAGE Publications, Inc.
- Creswell, J. W. (2009). Research design: Qualitative, quantitative, and mixed method approaches (3rd ed.). Thousand Oaks, California: SAGE Publications, Inc.
- Creswell, J. W. (2013). *Qualitative inquiry and research design: Choosing among five approaches* (3rd ed.). California: SAGE Publications, Inc.
- Creswell, J. W. (2014). Research design: Qualitative, quantitative and mixed methods approaches. Thousand Oaks, California: SAGE Publications, Inc.
- Creswell, J. W., & Creswell, J. D. (2018). Research design: Qualitative, quantitative, and mixed method approaches. (5th ed.). California: SAGE Publications, Inc.
- Creswell, J. W., & Poth, C. N. (2018). Qualitative inquiry and research design:

  Choosing among five approaches (4th ed.). California: SAGE
  Publications, Inc.
- Cypress, B. S. (2017). Rigor or reliability and validity in qualitative research. *Dimensions of Critical Care Nursing*, 36(4), 253–263. https://doi.org/10.1097/DCC.000000000000253
- D'Sylva, A., & Beagan, B. L. (2011). "Food is culture, but it's also power": The role of food in ethnic and gender identity construction among Goan Canadian women. *Journal of Gender Studies*, 20(3), 279–289. https://doi.org/10.1080/09589236.2011.593326

- Danu, N. (2014). Industri gula dan implikasi sosial dan ekonomi masyarakat Perlis, satu tinjauan sejarah, 1970-1990. *Prosiding Seminar Institusi Raja*, (SIRaj II), 1–14. Retrieved from http://dspace.unimap.edu.my:80/dspace/handle/123456789/35709
- Daud, D. B. M. (2012). An empirical study of innovative traditional food products and customer acceptance using theory of planned behavior. Universiti Teknikal Malaysia.
- Denzin, N. K. (1978). The research act: A theoretical introduction to sociological methods (2nd ed.; D. W. Burden, L. Linder, & S. Gamer, Eds.). McGraw-Hill, Inc.
- Department of Fisheries Malaysia. (2021). Deep marine licensing. Retrieved December 9, 2021, from Ministry of Agriculture and Food Industry Malaysia website: https://www.dof.gov.my/en/services/captured-fisheries/deep-marine-licensing/
- Din, M. A. O. (2011). Asal-usul orang melayu: menulis semula sejarahnya. Jurnal Melayu, (7), 1–82.
- Dolhamid, N. F. (2015). Lestarikan sajian melayu agar tak luput dek zaman. Berita MediaCorp, pp. 2–4. Retrieved from https://berita.mediacorp.sg/mobilem/lifestyle/lestarikan-sajian-melayu/1779836.html
- East Coast Economic Region Development Council. (2019a). ECER Master Plan 2.0: The Next leap 2018-2025. In East Coast Economic Region Development Council. Retrieved from https://www.ecerdc.com.my/about-ecer/master-plan-2-0/
- East Coast Economic Region Development Council. (2019b). *Memacu kemakmuran bersama: Mencipta destinasi*. Retrieved from https://www.ecerdc.com.my/wp-content/uploads/2021/10/Laporan Tahunan Dan Penyata Kewangan Majlis Pembangunan Wilayah Ekonomi Pantai Timur Bagi Tahun 2019.pdf
- East Coast Economic Region Development Council. (2020). ECER: Johor. Retrieved February 26, 2021, from https://www.ecerdc.com.my/about-ecer/johor/
- Edson, G. (2004). Heritage: Pride or passion, product or service? *International Journal of Heritage Studies*, 10(4), 333–348. https://doi.org/10.1080/1352725042000257366
- Edwards, R., & Mauthner, M. (2002). Ethics and feminist research: Theory and practice. In M. Mauthner, B. Maxine, J. Julie, & T. Miller (Eds.), *Ethics in Qualitative Research* (pp. 14–31). London: SAGE Publications Ltd.
- Engler-Stringer, R. (2010). Food, cooking skills, and health: A literature review. *Canadian Journal of Dietetic Practice and Research*, 71(3), 141–145. https://doi.org/10.3148/71.3.2010.141

- Engler-Stringer, R. (2011). Food selection and preparation practices in a group of young low-income women in Montreal. *Appetite*, *56*(1), 118–121. https://doi.org/10.1016/j.appet.2010.12.004
- Ericsson, K. A., Krampe, R. T., & Tesch-Römer, C. (1993). The role of deliberate practice in the acquisition of expert performance. *Psychological Review*, 100(3), 363–406.
- Ericsson, K. A., Prietula, M. J., & Cokely, E. T. (2007). The making of an expert. In *Harvard Business Review* (Vol. 85, pp. 115–121). Harvard Business School Publishing.
- Estes, B., & Polnick, B. (2012). Examining motivation theory in higher education: An expectancy theory analysis of tenured faculty productivity. *International Journal of Business Administration*, *15*(1), 1–7.
- Everett, S., & Aitchison, C. (2008). The role of food tourism in sustaining regional identity: A case study of Cornwall, South West England. *Journal of Sustainable Tourism*, 16(2), 150–167. https://doi.org/10.2167/jost696.0
- Fatimah. (2015). Puteri Dua Sebilik. Retrieved September 30, 2019, from Patyskitchen website: patyskitchen.blogspot.com/2015/07/iftat-treat-puteri-dua-sebilik.html
- Forest Research Institute Malaysia. (2014). The legendary melaka tree. Retrieved September 30, 2019, from Ministry of Water, land and natural Resources website: https://www.frim.gov.my/colour-of-frim/the-legendary-melaka-tree/
- Foss, K. A. (2012). Rhetorical theory. Retrieved November 27, 2019, from Encyclopedia of Communication Theory website: https://edge.sagepub.com/system/files/77593\_16.2ref.pdf
- Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2016). *how to design and evaluate research in education* (1st ed.). New York: McGraw-Hill Education.
- Garud, R., Kumaraswamy, A., Roberts, A., & Xu, L. (2022). Liminal movement by digital platform-based sharing economy ventures: The case of Uber Technologies. *Strategic Management Journal*, *43*(3), 447–475. https://doi.org/10.1002/smj.3148
- Gellynck, X., Banterle, A., Kühne, B., Carraresi, L., & Stranieri, S. (2012). Market orientation and marketing management of traditional food producers in the EU. *British Food Journal*, 114(4), 481–499. https://doi.org/10.1108/00070701211219513
- Girard, C. (2017). Producing and consuming artisan food: A way of preserving our biological heritage? (Marster's Thesis) Södertörns Högskola.
- Gisslen, W. (2013). *Professional baking* (6th ed.). Hoboken, New Jersey: Wiley & Sons, Inc.

- Glesne, C., & Peshkin, A. (1991). *Becoming qualitative researchers: An introduction* (1st ed.). Longman Pub. Group.
- Guerrero, L., Claret, A., Verbeke, W., Vanhonacker, F., Enderli, G., Sulmont-Rossé, C., ... Guàrdia, M. D. (2012). Cross-cultural conceptualization of the words traditional and innovation in a food context by means of sorting task and hedonic evaluation. *Food Quality and Preference*, *25*(1), 69–78. https://doi.org/10.1016/j.foodqual.2012.01.008
- Guerrero, L., Guàrdia, M. D., Xicola, J., Verbeke, W., Vanhonacker, F., Zakowska-Biemans, S., ... Hersleth, M. (2009). Consumer-driven definition of traditional food products and innovation in traditional foods. A Qualitative Cross-cultural Study. *Appetite*, *52*(2), 345–354. https://doi.org/10.1016/j.appet.2008.11.008
- Haimid, M. T., Wahab, M. A. M. A., Dardak, R. A., Rahim, H., Shamsudin, S., & Nizat, M. N. M. (2014). Consumer afinity for frozen traditional cakes in Selangor. *Economic and Technology Management Review*, *9(a)*(2014), 81–89.
- Hair, J. J. F., Money, A. H., Samouel, P., & Mike, P. (2007). Research methods for business (1st ed.). Chichester, West Sussex: John Wiley & Sons, Ltd.
- Halim, M. A. S. A., & Mat, A. C. (2010). The contribution of heritage product toward Malaysian tourism industry: A Case Of Eastern Coastal Of Malaysia. *International Journal of Human Sciences*, 7(2), 346–357.
- Halwa maskat semakin dilupakan. (2015). *Sinar Harian*, pp. 2–5. Retrieved from http://www.sinarharian.com.my/edisi/utara/halwa-maskat-semakin-dilupakan-1.420682
- Hamid, A. A. (2017, October). Nostalgia kenduri kahwin di kampung. *Mstar*, pp. 1–15.
- Hamzah, H., Karim, M. S. A., Othman, M., & Hamzah, A. (2013). Dimensions of authenticity in Malay cuisine from experts' perspectives. *Academic Journal of Interdisciplinary Studies MCSER*, 2(3), 369–378. https://doi.org/10.5901/ajis.2013.v2n3p369
- Hamzah, H., Karim, M. S. A., Othman, M., Hamzah, A., & Muhammad, N. H. (2015). Challenges in sustaining the Malay traditional kuih among youth. *International Journal of Social Science and Humanity*, *5*(5), 472–478. https://doi.org/10.7763/IJSSH.2015.V5.502
- Hasan, S. F. (2019, March). Resipi nenek-moyang dilupa jangan. *Bernama*, pp. 1–12. Retrieved from http://www.bernama.com/bm/news.php?id=1708929
- Hassan, S. H. (2011). Consumption of functional food model for Malay Muslims in Malaysia. *Journal of Islamic Marketing*, 2(2), 104–124. https://doi.org/10.1108/17590831111139839

- Hassan, S., Hehsan, H., Khairu, K., Faizal, E., Sardan, A. S., Salim, N. A., & Kasmin, A. (2015). Development of automated control system for kuih penderam stamping machine. *Applied Mechanics and Materials*, 773–774(2015), 888–892. https://doi.org/10.4028/www.scientific.net/AMM.773-774.888
- Heritagemalaysia. (2014). Mersing, Johor. Retrieved December 4, 2019, from Toponymy Heritage Places of Malaysia website: http://www.heritagemalaysia.my/Jhr-Mersing.html
- Ho, S. S., Holloway, A., & Stenhouse, R. (2019). Analytic methods' considerations for the translation of sensitive qualitative data from Mandarin into English. *International Journal of Qualitative Methods*, 18, 1–6. https://doi.org/10.1177/1609406919868354
- Hood, M. M. (2014). Sustainability strategies among Balinese heritage ensembles. *Malaysian Music Journal*, *3*(2), 1–12.
- Huang, H., Chau, K. Y., Iqbal, W., & Fatima, A. (2022). Assessing the role of financing in sustainable business environment. *Environmental Science and Pollution Research*, 29(5), 7889–7906. https://doi.org/10.1007/s11356-021-16118-0
- Ishak, M. R., Sapuan, S. M., Leman, Z., Rahman, M. Z. A., Anwar, U. M. K., & Siregar, J. P. (2013). Sugar palm (*Arenga pinnata*): Its fibres, polymers and composites. *Carbohydrate Polymers*, 91(2), 699–710. https://doi.org/10.1016/j.carbpol.2012.07.073
- Ismail, N. A., Karim, M. S. A., Othman, M., & Halim, N. A. (2013). The values of the traditional culinary practices towards the modernization as perceived by the Malay chef in Klang Valley. *Mediterranean Journal of Social Sciences*, 20(5), 2857–2864.
- Jackson, E. (2013). Choosing a methodology: Philosophical underpinning. Practitioner Research in Higher Education, 7(1), 49–62.
- Jalis, M. H., Che, D., & Markwell, K. (2014). Utilising local cuisine to market Malaysia as a tourist destination. *Procedia - Social and Behavioral Sciences*, 144, 102–110. https://doi.org/10.1016/j.sbspro.2014.07.278
- Jalis, M. H., Zahari, M. S. M., Izzat, M., & Othman, Z. (2009). Western tourists perception of Malaysian gastronomic products. *Asian Social Science*, *5*(1), 25–36. https://doi.org/10.5539/ass.v5n1p25
- JKEUPM. (2020). JKEUPM (Ethic Committee for Research involving Human Subject). Retrieved October 28, 2020, from Office of the Deputy Vice Chancellor (Research & Innovation) website: http://www.tncpi.upm.edu.my/researcher/research\_ethics\_evaluation/jke upm\_ethic\_committee\_for\_research\_involving\_human\_subject-39931?L=en

- Joe, C., Yoong, P., & Patel, K. (2013). Knowledge loss when older experts leave knowledge-intensive organisations. *Journal of Knowledge Management*, 17(6), 913–927. https://doi.org/10.1108/JKM-04-2013-0137
- Jones, B. T., Corbin, W., & Fromme, K. (2001). A review of expectancy theory and alcohol consumption. *Addiction*, *96*(1), 57–72. https://doi.org/10.1046/j.1360-0443.2001.961575.x
- Jusoh, H., & Ahmad, H. (2010). Mersing dalam konteks pembangunan wilayah. In *The Studies of Johor East Coast: Preserve Mersing Heritage* (pp. 103–119).
- Kamaruzaman, M. Y. Bin, Ab Karim, S., Ishak, F. A. B. C., & Arshad, M. M. Bin. (2020). The diversity of traditional Malay kuih in Malaysia and its potentials. *Journal of Ethnic Foods*, 7(22), 1–11. https://doi.org/10.1186/s42779-020-00056-2
- Karaosmanoglu, D. (2012). Surviving the global market. *Food, Culture & Society*, 10(3), 425–448. https://doi.org/10.2752/155280107X239872
- Karim, L. A. A. (2018, January). Usaha pulihara kuih warisan tradisional, elak pupus. *Berita Harian*, pp. 1–14. Retrieved from https://www.bharian.com.my/bisnes/lain-lain/2018/01/373817/usaha-pulihara-kuih-warisan-tradisional-elak-pupus
- Karim, M. S. A., & Halim, N. A. (2014). The structure of Penang street food culture in Malaysia. In R. de C. V. Cardoso, M. Companion, & S. R. Marras (Eds.), *Street Food: Culture, Economy, Health and Governance* (1st ed., pp. 1–301). New York: Routledge.
- Kennedy, G. A. (1994). *A new history of classical rhetoric*. Princeton: Princeton University Press.
- Khan, S. N. (2014). Qualitative research method Phenomenology. *Asian Social Science*, *10*(21), 298–310. https://doi.org/10.5539/ass.v10n21p298
- Kim, J. H. (2014). The reinvention of traditional cuisine as counterculture. *Journal of The Korea Contents Association*, 14(11), 944–954.
- Kim, S., & Ellis, A. (2015). Noodle production and consumption: From agriculture to food tourism in Japan. *Tourism Geographies*, 17(1), 151–167. https://doi.org/10.1080/14616688.2014.978812
- King, G., Keohane, R. O., & Verba, S. (1994). *Designing social inquiry: Scientific inference in qualitative research*. Princeton, New Jersey: Princeton University Press.
- Kob, C. G. C., & Mydin, H. M. M. Bin. (2014). The development of topping cake machine. *Journal of Machanical Manufacturing*, 1(2014), 88–92.
- Koh, J. (2016). Ultimate guide to Malaysian kuih: How Well do You Know Your Kuih? Retrieved April 11, 2019, from Timeout.com website:

- https://www.timeout.com/kuala-lumpur/restaurants/ultimate-guide-to-malaysian-kuih
- Kosasih, H. E. (2013). Nilai-nilai moral dalam karya sastra Melayu klasik Islam: Kajian terhadap Hikayat Raja Khaibar, Hikayat Saif Zulyazan, serta Hikayat Mariam Zanariah dan Nurdin masri. SUSURGALUR: Jurnal Kajian Sejarah & Pendidikan Sejarah, 1(1), 11–26.
- Koulouris, A., Misailidis, N., & Petrides, D. (2021). Applications of process and digital twin models for production simulation and scheduling in the manufacturing of food ingredients and products. *Food and Bioproducts Processing*, 126(February), 317–333. https://doi.org/10.1016/j.fbp.2021.01.016
- Krefting, L. (1991). Rigor in qualitative research: The assessment of trustworthiness. *American Journal of Occupational Therapy*, *45*(3), 214–222. https://doi.org/10.5014/ajot.45.3.214
- Krueger, R. A., & Casey, M. A. (2008). Focus groups: A practical guide for applied research. (4th. ed). SAGE Publications, Inc.
- Kühne, B., Vanhonacker, F., Gellynck, X., & Verbeke, W. (2010). Innovation in traditional food products in Europe: Do sector innovation activities match consumers' acceptance? *Food Quality and Preference*, *21*(6), 629–638. https://doi.org/10.1016/j.foodqual.2010.03.013
- Kumar, G., & Singh, A. K. (2022). Intangible cultural heritage: Knowledge classification and management. *Informatics Studies*, *9*(2), 9–24.
- Lambden, J., Receveur, O., & Kuhnlein, H. V. (2007). Traditional food attributes must be included in studies of food security in the Canadian arctic. *International Journal of Circumpolar Health*, 66(4), 308–319. https://doi.org/10.3402/ijch.v66i4.18272
- Laverty, S. M. (2003). Hermeneutic phenomenology and phenomenology: A comparison of historical and methodological considerations. *International Journal of Qualitative Methods*, 2(3), 21–35. https://doi.org/10.1177/160940690300200303
- Lebar, O. (2007). *Penyelidikan kualitatif: Pengenalan kepada teori and metod.* Tanjung Malim: Penerbitan Universiti Pendidikan Sultan Idris.
- Lee, S. (2007). Vroom's expectancy theory and the public library customer motivation model. *Library Review*, *56*(9), 788–796. https://doi.org/10.1108/00242530710831239
- Lefebvre, V. M., Steur, H. De, & Gellynck, X. (2015). External sources for innovation in food SMEs. *British Food Journal*, 117(1), 412–430. https://doi.org/10.1108/BFJ-09-2013-0276
- Leman, N. (2016). Aneka kuih pelbagai bangsa, pelbagai tradisi. *Berita Harian*, pp. 1–7. Retrieved from https://www.bharian.com.my/node/134948

- Leong, Q. L., Othman, M., Adzahan, N. M., & Karim, M. S. A. (2012). A model of Malaysian food image components: Towards building a sustainable tourism product. *Pertanika Journal of Social Science and Humanities*, 20(2), 299–315.
- Li, J. (2022). Grounded theory-based model of the influence of digital communication on handicraft intangible cultural heritage. *Heritage Science*, *10*(1), 1–12. https://doi.org/10.1186/s40494-022-00760-z
- Lin, Y.-C., Pearson, T. E., & Cai, L. A. (2011). Food as a form of destination identity: A tourism destination brand perspective. *Tourism and Hospitality Research*, *11*(1), 30–48. https://doi.org/10.1057/thr.2010.22
- Lincoln, Y. S., & Guba, E. G. (1985). *Naturalistic inquiry*. Newburry Park, California: SAGE Publications, Inc.
- Littaye, A. Z. (2016). The multifunctionality of heritage food: The example of pinole, a Mexican sweet. *Geoforum*, 76, 11–19. https://doi.org/10.1016/j.geoforum.2016.08.008
- Lu, L., Nguyen, R., Rahman, M. M., & Winfree, J. (2021). Demand shocks and supply chain resilience: An Agent Based Modelling approach and application to the potato supply chain. In *Ssrn.* https://doi.org/10.3386/w29166
- Luo, Y. (2021). Safeguarding intangible heritage through edutainment in China's creative urban environments. *International Journal of Heritage Studies*, 27(2), 170–185. https://doi.org/10.1080/13527258.2020.1780463
- Majlis Daerah Mersing. (2019). Sejarah Mersing. Retrieved December 5, 2019, from Portal Rasmi Majlis Daerah Mersing website: http://www.mdmersing.gov.my/ms/pelawat/info-mersing/sejarah-mersing
- Majlis Daerah Mersing. (2021). Kedudukan geografi. Retrieved February 22, 2021, from Portal Rasmi Majlis Daerah Mersing website: http://www.mdmersing.gov.my/ms/pelawat/info-mersing/kedudukan-geografi
- Malaysia Retailer Chain Association. (2022). *Malaysia Retailer*. Petaling Jaya: Harini Management Services Sdn. Bhd.
- Mallik, A., Chaudhury, S., & Ghosh, H. (2011). Nrityakosha: preserving the intangible heritage of Indian classical dance. *Journal on Computing and Cultural Heritage*, *4*(3), 1–25. https://doi.org/10.1145/2069276.2069280
- Manaf, A. A., Saad, S., Shamsudin, M., & Jusoh, H. (2010). Isu pemilikan hartanah oleh orang-orang pulau di kawasan darat Mersing: kajian kes di Kampung Sri Bahagia, Mersing Johor. In *The Studies of Johor East Coast: Preserve Mersing Heritage* (Vol. 5, pp. 199–207).
- Manaf, A. A., Samsuddin, M., & Omar, M. (2011). Kesan pewartaan Taman Laut ke atas penduduk Pulau Tinggi, Mersing, Johor. *Journal of Tropical Marine*

- Ecosystem, 1(2011), 35–43.
- Mardatillah, A., Raharja, S. J., Hermanto, B., & Herawaty, T. (2019). Riau Malay food culture in Pekanbaru, Riau Indonesia: Commodification, authenticity, and sustainability in a global business era. *Journal of Ethnic Foods*, *6*(1), 3. https://doi.org/10.1186/s42779-019-0005-7
- McKercher, B., Ho, P. S. Y., & Cros, H. Du. (2005). Relationship between tourism and cultural heritage management: Evidence from Hong Kong. *Tourism Management*, 26(4), 539–548. https://doi.org/10.1016/j.tourman.2004.02.018
- McKercher, B., Okumus, F., & Okumus, B. (2008). Food tourism as a viable market segment: It's all how you cook the numbers! *Journal of Travel & Tourism Marketing*, 25(2), 137–148. https://doi.org/10.1080/10548400802402404
- Merriam, S. B. (2009). Qualitative reseach: A guide to design and implementation (2nd ed.). San Francisco, California: Jossey-Bass.
- Merriam, S. B., & Tisdell, E. J. (2016). *Qualitative research: A guide to design and implementation* (4th ed.). San Francisco: Jossey-Bass.
- Mersing District Office. (2019). *Program Satu Daerah satu Industri (SDSI)* daerah Mersing. Mersing.
- Miele, M., & Murdoch, J. (2002). The practical aesthetics of traditional cuisines: Slow food in Tuscany. *Sociologia Ruralis*, *42*(4), 312–328. https://doi.org/10.1111/1467-9523.00219
- Miles, M. B., Huberman, A. M., & Saldaña, J. (2014). *Qualitative data analysis: A methods sourcebook* (3rd ed.). Thousand Oaks, California: SAGE Publications, Inc.
- Milstein, T. (2012). Environmental communication theories. In S. W. Littlejohn & K. A. Foss (Eds.), *Encyclopedia of Communication Theory* (pp. 344–349). https://doi.org/10.4135/9781412959384.n130
- Ministry of Rural Development. (2019). Senarai usahawan Karnival Usahawan Desa (KUD) 2019 Zon Timur. Retrieved from http://www.rurallink.gov.my/wp-content/uploads/2019/05/SENARAI-USAHAWAN-KUD-2019-ZON-TIMUR.pdf
- Mohamad, N., Palan, D. S., Roslan, M. A., & Nasron, N. A. (2021). Predictors of behavioral intention among tourist: the case of revisiting street food spots in Penang, Malaysia. *Journal of Foodservice Business Research*, *00*(00), 1–23. https://doi.org/10.1080/15378020.2021.1964418
- Mohamed, S., & Radzi, S. B. M. (2015). Makan dan makanan dalam kesusasteraan Melayu. *Jurnal Melayu*, *14*(2), 274–290.

- Mohammad, T., & Chan, J. K. L. (2011). Authenticity representation of Malay Kelantan ethnic cuisine. In *The 2nd International Research Symposium in Service Management*. Retrieved from https://www.researchgate.net/profile/Jennifer\_Chan/publication/2679944 30\_Authenticity\_Representation\_of\_Malay\_Kelantan\_Ethnic\_Cuisine/link s/55b080a008aeb0ab46699559.pdf
- Mok, O. (2016, March). Malaysian kuih: A marriage of flavours and cultures. *Malaymailonline*, pp. 1–14. Retrieved from http://www.themalaymailonline.com/eat-drink/article/malaysian-kuih-a-marriage-of-flavours-and-cultures#bgQfTOr6F35ozpbH.97
- Morris, M. W., Leung, K., Ames, D., & Lickel, B. (1999). Views from inside and outside: Integrating emic and etic insights about culture and justice judgment. *The Academy of Management Review*, *24*(4), 781. https://doi.org/10.2307/259354
- Moustakas, C. E. (1994). *Phenomenological research methods* (A. Virding, Ed.). Thousand Oaks, California: SAGE Publications, Inc.
- Muhammad, N. H., Othman, M., Ghazali, H., & Karim, M. S. A. (2013). Investigating traditional food eating habits among urban and rural youths in Selangor, Malaysia. *International Journal of Social Policy and Society*, 10(2013), 28–44.
- Muhammad, R., Zahari, M. S. M., Ramly, A. S. M., & Ahmad, R. (2013). The roles and symbolism of foods in Malay wedding ceremony. *Procedia Social and Behavioral Sciences*, 101(2013), 268–276. https://doi.org/10.1016/j.sbspro.2013.07.200
- Muhammad, R., Zahari, M. S. M., Shariff, M. S. M., & Abdullah, K. M. (2016).

  Malaysian foodways: Acculturation/assimilation towards authenticity sustainability among diasporic community. *Procedia Social and Behavioral Sciences*, 222(2016), 367–373.

  https://doi.org/10.1016/j.sbspro.2016.05.184
- Munawarah, Z., & Sabri, M. (2016). Making a profile book about Malay traditional foods and drinks of Bengkalis. *INOVISH Journal*, 1(2), 98–110.
- Musa, M. F. (2019). Pengantar gastronomi melayu. In M. M. Faizal, M. S. M. Ali, & S. M. Noor (Eds.), *PROSIDING Seminar Gastronomi Melayu Kebangsaan*. Bangi.
- Mustafa, M., Nagalingam, S., Tye, J., Shafii, A. S. H., & Dolah, J. (2012). Looking back to the past: Revival of traditional food packaging. *2nd Regional Conference on Local Knowledge (KEARIFAN TEMPATAN)*, (October 2012), 1–17. Jerejak Island.
- Nahar, N., Karim, M. S. A., Karim, R., Ghazali, H., & Krauss, S. E. (2018). The globalization of Malaysia national cuisine: A concept of "Gastrodiplomacy." *Journal of Tourism, Hospitality & Culinary Arts (JTHCA) 2018*, 10(1), 42– 58. https://doi.org/http://www.jthca.org/online-issues

- Neubauer, B. E., Witkop, C. T., & Varpio, L. (2019). How phenomenology can help us learn from the experiences of others. *Perspectives on Medical Education*, 8(2), 90–97. https://doi.org/10.1007/s40037-019-0509-2
- Neuman, W. L. (2002). Social research methods: Qualitative and quantitative approaches (Vol. 30). https://doi.org/10.2307/3211488
- Neuman, W. L. (2007). Basics of social research: Qualitative and quantitative approaches (2nd ed.). Boston: Pearson Education, Inc.
- Ng, C. Y., & Karim, S. A. (2016). Historical and contemporary perspectives of the Nyonya food culture in Malaysia. *Journal of Ethnic Foods*, *3*(2), 93–106. https://doi.org/10.1016/j.jef.2016.05.004
- Ng, C. Y., Karim, S. A., & Karim, A. S. (2016). Historical and contemporary perspectives of the Nyonya food culture in Malaysia. *Journal of Ethnic Foods*, *3*(2), 93–106. https://doi.org/10.1016/j.jef.2016.05.004
- Nor, N. M., Sharif, M. S. M., Zahari, M. S. M., Salleh, H. M., Isha, N., & Muhammad, R. (2012). The transmission modes of Malay traditional food knowledge within generations. *Procedia Social and Behavioral Sciences*, 50(November 2014), 79–88. https://doi.org/10.1016/j.sbspro.2012.08.017
- Nowell, L. S., Norris, J. M., White, D. E., & Moules, N. J. (2017). Thematic analysis. *International Journal of Qualitative Methods*, 16(1), 160940691773384. https://doi.org/10.1177/1609406917733847
- Nur. (2018). Koleksi resipi masakan guna ubi kayu. Makanan popular nostalgia zaman Jepun. Retrieved September 26, 2019, from Rasa website: https://www.rasa.my/koleksi-resipi-masakan-guna-ubi-kayu-makanan-popular-nostalgia-zaman-jepun/
- Omar, M, Adzahan, N. M., Ghazali, H. M., Karim, R., Halim, N. M. A., & Karim, S. A. (2011). Sustaining traditional food: Consumers' perceptions on physical characteristics of keropok lekor or fish snack. *International Food Research Journal*, *18*(1), 117–124.
- Omar, Mustaffa, Radzi, M. M., & Selamat, M. N. (2010). Depopulasi komuniti pulau kecil di sekitar mersing: Faktor penentu dan implikasinya. In C. A. R. Mohamed, S. F. Karim, A. A. Manaf, M. Omar, Z. Che Cob, & L. J. Nie (Eds.), *The Studies of Johor East Coast: Preserve Mersing Heritage* (pp. 27–42). Retrieved from http://www.ukm.my/ekomar/the-studies-of-johoreast-coast-preserve-mersing-heritage/
- Omar, S. R., & Omar, S. N. (2018). Malaysian Heritage Food (MHF): A review on its unique food culture, tradition and present lifestyle. *International Journal of Heritage, Art and Multimedia*, 1(3), 1–15.
- Oppong, S. H. (2013). The problem of sampling in qualitative research. *Asian Journal of Management Sciences and Education*, 2(2), 202–210. Retrieved from http://www.ajmse.leena-luna.co.jp

- Osman, M. N., Abdullah, A. F., & Gani, M. A. A. (2018). Sustainable Housing Landscape Concept as a source of wrapping materials for preserving culture activities in Malay traditional food. *Idealogy*, *3*(2), 263–274. Retrieved from https://ir.uitm.edu.my/id/eprint/30289/1/30289.pdf
- Othman, N., Latip, R. A., Ariffin, M. H., & Mohamed, N. (2017). Expectancy in urban farming engagement. *Environment-Behaviour Proceedings Journal*, 2(6), 335. https://doi.org/10.21834/e-bpj.v2i6.948
- Patton, M. Q. (2002). Qualitative research & evaluation methods. In *Qualitative Inquiry* (3rd ed.). Thousand Oaks, California: SAGE Publications, Inc.
- Patton, M. Q. (2015). *Qualitative research & evaluation methods: Integrating theory and practice* (4th ed.). California: SAGE Publications, Inc.
- Paula, F. (2011). *How baking works* (3rd ed.). Hoboken, New Jersey: John Wiley & Sons, Inc.
- Pedersen, C. L. (2021). Empathy-based marketing. *Psychology & Marketing*, 38(3), 470–480. https://doi.org/10.1002/mar.21448
- Penseladmin. (2018). Jom tengok cara nak buat 10 resepi kuih talam pelbagai jenis yang menjadi 'favourite' anda. Retrieved from Pensel Pen website: penselpen.com/2018/06/13/jom-tengok-cara-nak-buat-10-resepi-kuih-talam-favourite-anda/
- Perry, M. S. (2017). Feasting on culture and identity: Food functions in a multicultural and transcultural malaysia. 3L: The Southeast Asian Journal of English Language Studies, 23(4), 184–199. https://doi.org/10.17576/3L-2017-2304-14
- Pfleegor, A. G., Seifried, C. S., & Soebbing, B. P. (2013). The moral obligation to preserve heritage through sport and recreation facilities. *Sport Management Review*, 16(3), 378–387. https://doi.org/10.1016/i.smr.2012.10.002
- Prasetyo, Y. T., Tanto, H., Mariyanto, M., Hanjaya, C., Young, M. N., Persada, S. F., ... Redi, A. A. N. P. (2021). Factors affecting customer satisfaction and loyalty in online food delivery service during the COVID-19 pandemic: Its Relation with Open Innovation. *Journal of Open Innovation: Technology, Market, and Complexity*, 7(1), 76. https://doi.org/10.3390/joitmc7010076
- Radzi, S. B. M. (2016). *Pembuatan dan penamaan kuih-muih tradisional Melayu*. Universiti Teknologi MARA.
- Rahman, H. A. (2016). *Makanan tradisional masyarakat Malaysia* (1st ed.). Johor Bahru: Percetakan Bumi Restu Sdn. Bhd.
- Rahman, N. H. S. N. A., Razak, K. A., & Ramli, Z. (2014). Penyelidikan perahu, masyarakat maritim dan pelabuhan pantai timur Johor. In S. Mohd, N. L. Jen, & F. K. Sahrani (Eds.), *Maritim Mersing: Warisan dan Sosioekonomi*

- (pp. 62–81). Retrieved from http://www.ukm.my/penerbit
- Rahman, S. A. G., Karim, S. A., Ishak, F. A. C., & Arshad, M. M. (2018). Understanding the young generations' preference towards Malay traditional food in Malaysia. *Journal of Tourism, Hospitality and Environment Management*, *3*(9), 42–57.
- Raji, M. N. A., Karim, S. A., Ishak, F. A. C., & Arshad, M. M. (2017). Past and present practices of the Malay food heritage and culture in Malaysia. *Journal of Ethnic Foods*, 4(4), 221–231. https://doi.org/10.1016/j.jef.2017.11.001
- Ramazanova, M., Lopes, C., Albuquerque, H., Vaz de Freitas, I., Quintela, J., & Remelgado, P. (2022). Preserving ritual food as intangible cultural heritage through digitisation. The case of Portugal. *International Conference on Tourism Research*, 15(1), 334–343. https://doi.org/10.34190/ictr.15.1.243
- Ramli, A. M., Mohd Zahari, M. S., Suhaimi, M. Z., & Talib, S. A. (2016). Determinants of food heritage towards food identity. *Environment-Behaviour Proceedings Journal*, 1(1), 207. https://doi.org/10.21834/e-bpj.v1i1.217
- Ramli, A. M., Zahari, M. S. M., Halim, N. A., & Aris, M. H. M. (2016). The knowledge of food heritage identity in Klang Valley, Malaysia. *Procedia Social and Behavioral Sciences*, 222, 518–527. https://doi.org/10.1016/j.sbspro.2016.05.145
- Ramli, A. M., Zahari, M. S. M., Halim, N. A., & Aris, M. H. M. (2017). Knowledge on the Malaysian food heritage. *Asian Journal of Quality of Life*, 2(5), 31. https://doi.org/10.21834/ajqol.v2i5.9
- Ramli, A. M., Zahari, M. S. M., Suhaimi, M. Z., & Talib, S. A. (2015). Determinants of food heritage toward food identity. *Asia Pacific International Conference on Environment-Behaviour Studies, AicE-Bs2015*, 1(January), 207–216. https://doi.org/10.21834/e-bpj.v1i1.217
- Renko, M., Kroeck, K. G., & Bullough, A. (2012). Expectancy theory and nascent entrepreneurship. *Small Business Economics*, 39(3), 667–684. https://doi.org/10.1007/s11187-011-9354-3
- Richards, L., & Morse, J. M. (2012). *README FIRST for a user's guide to qualitative methods* (3rd ed.). SAGE Publications, Inc.
- Rosniyana, A., Hazila, K. K., Hashifah, M. A., Norin, S. A. S., & Zain, A. M. (2011). Nutritional composition and sensory properties of kuih baulu incorporated stabilised rice bran. *Journal of Tropical Agriculture and Food Science*, *39*(1), 1–9.
- Rotemberg, J. J., & Woodford, M. (1996). Real-Business-Cycle models and the forecastable movements in output, hours, and consumption. *American Economic Review*, 86(1), 71–89. Retrieved from

- https://www.jstor.org/stable/pdf/2118256.pdf
- Rusli, R., Omar, N. R. N., & Noh, N. F. M. (2018). Consumers' perceptions and preferences for traditional cake production technology in Malaysia. *Economic and Technology Management Review*, *13*(2018), 75–83.
- Saad, S., & Radzi, M. M. (2010). Cabaran pembangunan dalam konteks kepimpinan: Kes kampung Sri Bahagia, Mersing Johor. In C. A. R. Mohamed, S. F. Karim, A. A. Manaf, M. Omar, Z. Che Cob, & L. J. Nie (Eds.), The Studies of Johor East Coast: Preserve Mersing Heritage (pp. 43–56). Retrieved from http://www.ukm.my/ekomar/the-studies-of-johor-east-coast-preserve-mersing-heritage/
- Saidi, N. (2018, September). Kuih Melayu semakin pupus. *Utusan Online*, pp. 1–5. Retrieved from https://www.utusan.com.my/mega/kuih-melayu-semakin-pupus-1.752093
- Saleh, A. S., & Ndubisi, N. O. (2006). An evaluation of SME development in Malaysia. *International Review of Business Research Papers*, 2(1), 1–14.
- Salleh, I. H., Rashid, M. S. A., & Sakip, S. R. M. (2016). Malay garden concept from the traditional Malay landscape design. *Procedia Social and Behavioral Sciences*, 222(2016), 548–556. https://doi.org/10.1016/j.sbspro.2016.05.213
- Sam, S. A. binti M., & Wee, S. T. (2013). Kelestarian pembangunan sosiobudaya komuniti orang asli. *Persidangan Kebangsaan Geografi & Alam Sekitar Kali Ke 4*, 483–489. Retrieved from http://eprints.uthm.edu.my/3992/
- Samsudin, M., Radzi, M. M., Manaf, A. A., & Saim, N. J. (2010). Warisan sejarah dan pelancongan Mersing serta kepulauan. In C. A. R. Mohamed, S. F. Karim, A. A. Manaf, M. Omar, Z. Che Cob, & L. J. Nie (Eds.), *The Studies of Johor East Coast: Preserve Mersing Heritage* (pp. 57–58). Retrieved from <a href="http://www.ukm.my/ekomar/the-studies-of-johor-east-coast-preserve-mersing-heritage/">http://www.ukm.my/ekomar/the-studies-of-johor-east-coast-preserve-mersing-heritage/</a>
- Sandhu, N., Scott, J., & Hussain, J. (2016). Informal Finance and growth of women businesses in an emergent entrepreneurial ecosystem: A case of Indian Punjab. In I. Aaltio & M. T. Eskelinen (Eds.), *Proceedings of The 11th European Conference on Innovation and Entrepreneurship* (pp. 697–705). Reading: Academic Conferences and Publishing International Limited.
- Savolainen, T., Ikonen, M., & Nurmenniemi, H. (2016). Trust and resilience in entrepreneurial perspective: Empirical findings from the developments in entrepreneurs' stories. *Proceedings of The 11th European Conference on Innovation and Entrepreneurship*, 726–732.
- Seidman, I. (2006). *Interviewing as qualitative research: A guide for researchers in education and social sciences* (3rd ed.). Amsterdam Avenue, New York: Teachers College, Columbia University.

- Shahar, S., Earland, J., & Rahman, S. A. (2000). Food intakes and habits of rural elderly Malays. *Asia Pacific Journal of Clinical Nutrition*, *9*(2), 122–129. https://doi.org/10.1046/j.1440-6047.2000.00147.x
- Shamsudin, S., Dardak, R. A., & Ahmad, S. A. (2014). Potensi pasaran kuihmuih tradisional sejuk beku di Selangor. *Economic and Technology Management Review*, 9b(2014), 163–170.
- Sharif, M. S. M., Nor, N. M., Rahman, A. E. A., & Abdullah, K. M. (2016). The modernization of Malay food ingredients: A qualitative investigation. *Environment-Behaviour Proceedings Journal*, 1(3), 227. https://doi.org/10.21834/e-bpj.v1i3.367
- Sharif, M. S. M., Nor, N. M., & Zahari, M. S. M. (2013). The effects of transmission of Malay daily food knowledge on the generation practices. *Procedia - Social and Behavioral Sciences*, 85(2004), 227–235. https://doi.org/10.1016/j.sbspro.2013.08.354
- Sharif, M. S. M., Nor, N. M., Zahari, M. S. M., & Muhammad, R. (2015). What makes the Malay young generation had limited skills and knowledge in the Malay Traditional food preparation? *Procedia Social and Behavioral Sciences*, 202(December 2014), 152–158. https://doi.org/10.1016/j.sbspro.2015.08.218
- Sharif, M. S. M., Zahari, M. S. M., Nor, N. M., & Muhammad, R. (2013). Factors that restrict young generation to practice Malay traditional festive foods. *Procedia - Social and Behavioral Sciences*, 101, 239–247. https://doi.org/10.1016/j.sbspro.2013.07.197
- Sharif, M. S. M., Zahari, M. S. M., Nor, N. M., & Muhammad, R. (2016). The importance of knowledge transmission and its relation towards the Malay traditional food practice continuity. *Procedia Social and Behavioral Sciences*, 222, 567–577. https://doi.org/10.1016/j.sbspro.2016.05.215
- Sidali, K. L., & Hemmerling, S. (2014). Developing an authenticity model of traditional food specialties: Does the self-concept of consumers matter? British Food Journal, 116(11), 1692–1709. https://doi.org/10.1108/BFJ-02-2014-0056
- Silverman, D. (2004). *Qualitative research: Theory, method and practice* (2nd ed.). Thousand Oaks, California: SAGE Publications.
- Silverman, D. (2013). *Doing qualitative reserarch: A practical handbook.* Thousand Oaks, California: SAGE Publications, Inc.
- Silverman, D. (2018). *Doing qualitative research* (5th ed.). London: SAGE Publications Ltd.
- Şimşek, D. (2008). Factors influencing new product acceptance: A study on military context. Middle East Technical University.

- Som, H. M., Nordin, N. M., & Ghazali, A. J. (2020). Local heritage food as a significant factor in Malaysia gastronomy tourism. *Journal of Tourism, Hospitality & Culinary Arts*, 12(1), 377–395.
- Stajcic, N. (2013). Understanding culture: Food as a means of communication. *Hemispheres*, (28), 5–14.
- Stewart, D. W., Shamdasani, P. N., & Rook, D. W. (2007). Focus group: Theory and practice. Thousand Oaks, California: SAGE Publications, Inc.
- Stone, B. C. (1978). Studies in Malesian Pandanaceae XVII on the taxonomy of 'pandan wangi' a Pandanus cultivar with scented leaves. *Economic Botany*, 32(3), 285–293. https://doi.org/10.1007/BF02864702
- Sukalakamala, P., & Boyce, J. B. (2007). Customer perceptions for expectations and acceptance of an authentic dining experience in Thai restaurants. *Journal of Foodservice*, 18(2), 69–75. https://doi.org/10.1111/j.1745-4506.2007.00048.x
- Tajkarimi, M., Ibrahim, S. A., & Fraser, A. M. (2013). Food safety challenges associated with traditional foods in Arabic speaking countries of the Middle East. *Trends in Food Science & Technology*, 29(2), 116–123. https://doi.org/10.1016/j.tifs.2012.10.002
- Tavakol, S., Dennick, R., & Tavakol, M. (2012). Medical students' understanding of empathy: A phenomenological study. *Medical Education*, *46*(3), 306–316. https://doi.org/10.1111/j.1365-2923.2011.04152.x
- Tee, E. S., Kandiah, M., & Hanis, H. (1982). Food consumption and habits in rural Malaysian villages recent findings and some thoughts for improvement. In Roestamsjah, S. Tsauri, & T. A. Karossi (Eds.), *The Role of Food Habits in Food System Optimization* (pp. 239–249). Yogyakarta.
- Thomé-Ortiz, H. (2018). Heritage cuisine and identity: Free time and its relation to the social reproduction of local food. *Journal of Heritage Tourism*, 13(2), 104–114. https://doi.org/10.1080/1743873X.2017.1343336
- Thukiman, K. (2011). Sejarah Johor dalam perlabagai perspektif (W. M. Sheriff, Ed.). Penerbit UTM Press.
- Tibere, L., & Aloysius, M. (2013). Malaysia as a food-haven destination: The vision and its sustainability. *Asia-Pacific Journal of Innovation in Hospitality and Tourism APJIHT*, 37(1), 37–51.
- Timothy, D. J. (2016). Introduction: heritage cusines, foodways and culinary traditions. In D. J. Timothy (Ed.), *Heritage Cuisines: Traditions, Identities and Tourism* (1st. ed, pp. 1–24). New york: Routledge.
- Timothy, D. J., & Ron, A. S. (2013). Understanding heritage cuisines and tourism: identity, image, authenticity, and change. *Journal of Heritage Tourism*, 8(2–3), 99–104. https://doi.org/10.1080/1743873X.2013.767818

- Ting, H., de Run, E. C., Cheah, J.-H., & Chuah, F. (2016). Food neophobia and ethnic food consumption intention. *British Food Journal*, *118*(11), 2781–2797. https://doi.org/10.1108/BFJ-12-2015-0492
- Tiwari, A. A., Chakraborty, A., & Maity, M. (2021). Technology product coolness and its implication for brand love. *Journal of Retailing and Consumer Services*, 58(2021), 102258. https://doi.org/10.1016/j.jretconser.2020.102258
- Tong, P. S. (2016). Colocasia esculenta (Taro, Yam, Keladi) as a small farm crop in the Kinta Valley of Malaysia. *UTAR Agriculture Science Journal*, 2(1), 49–56.
- Trichopoulou, A. (2012). Diversity v. globalization: Traditional foods at the epicentre. *Public Health Nutrition*, 15(6), 951–954. https://doi.org/10.1017/S1368980012000304
- Trichopoulou, A., Vasilopoulou, E., Georga, K., Soukara, S., & Dilis, V. (2006). Traditional foods: Why and how to sustain them. *Trends in Food Science and Technology*, 17(9), 498–504. https://doi.org/10.1016/j.tifs.2006.03.005
- Utusan Online. (2017, December). Pelihara resipi kuih tradisional. *Utusan Online*, pp. 1–8. Retrieved from http://www.utusan.com.my/berita/nasional/pelihara-resipi-kuih-tradisional-1.573803
- Van Eerde, W., & Thierry, H. (1996). Vroom's expectancy models and work-related criteria: A meta-analysis. *Journal of Applied Psychology*, *81*(5), 575–586. https://doi.org/10.1037/0021-9010.81.5.575
- van Manen, M. (2016). *Phenomenology of practice*. https://doi.org/10.4324/9781315422657
- Vanhonacker, F., Lengard, V., Hersleth, M., & Verbeke, W. (2010). Profiling European traditional food consumers. *British Food Journal*, *112*(8), 871–886. https://doi.org/10.1108/00070701011067479
- Verma, S., & Yadav, N. (2021). Past, present, and future of Electronic Word of Mouth (EWOM). *Journal of Interactive Marketing*, 53, 111–128. https://doi.org/10.1016/j.intmar.2020.07.001
- Voci, D. (2022). Logos, Ethos, Pathos, Sustainabilitos? about the role of media companies in reaching sustainable development. *Sustainability*, *14*(5), 2591. https://doi.org/10.3390/su14052591
- Vroom, V. H. (1964). Work and motivation. New York: John Wiley & Sons, Inc.
- Wahab, S. F. A. (2015). Manfaatkan pewarna asli dalam masakan. Retrieved May 14, 2020, from Universiti Sains Malaysia website: http://www.beritakampus.usm.my/index.php/berita/rencana/1792-manfaatkan-pewarna-asli-dalam-masakan

- Wahid, N. A., & Mudor, H. (2009). Evaluating the perception on objective quality of. *Journal of Agribusiness Marketing*, 2(2009), 19–38.
- Wanous, J. P., Keon, T. L., & Latack, J. C. (1983). Expectancy theory and occupational/organizational choices: A review and test. *Organizational Behavior and Human Performance*, 32(1), 66–86. https://doi.org/10.1016/0030-5073(83)90140-X
- Westering, J. van. (1999). Heritage and gastronomy: The pursuits of the 'new tourist.' *International Journal of Heritage Studies*, *5*(2), 75–81. https://doi.org/10.1080/13527259908722252
- Williams, C. (2007). Research methods. *Journal of Business & Economic Research*, *5*(3), 65–72.
- Williams, C. C. (2017). Entrepreneurship in the informal sector: An institutional perspective. In *Entrepreneurship in the Informal Sector: An Institutional Perspective*. https://doi.org/10.4324/9781315683690
- Wood, J. T. (2018). *Communication in our lives* (8th ed.). Boston: Cengage Learning.
- Yana, Z. J., & Yew, V. W. (2017). Amalan rewang dalam masyarakat Jawa di Malaysia. *Malaysian Journal of Society and Space*, *13*(3), 53–64. https://doi.org/10.17576/geo-2017-1303-06
- Yin, R. K. (2011). *Qualitative research from start to finish*. New York: The Guilford Press.
- Yin, R. K. (2014). Case study research: Design and methods (Applied social research methods) (5th ed.; V. Knight, Ed.). California: SAGE Publications. Inc.
- Yoshino, K. (2010). Malaysian Cuisine: A case of neglected culinary globalization. In J. Farrer (Ed.), Globalization, Food and Social Identities in the Asia Pacific Region (pp. 1–15). Retrieved from http://icc.fla.sophia.ac.jp/global food papers/pdf/2\_4\_YOSHINO.pdf
- Yunus, Z. M. (2019, April). Keropok lekor Mersing popular di selatan semenanjung. *BHplus*, pp. 1–8. Retrieved from https://www.bharian.com.my/node/187039
- Zahari, M. S. M., Salleh, H. M., Sharif, M. S. M., Noor, N. M., & Ishak, N. (2013). Malay traditional food knowledge and young generation practices. *Science Series Data Report*, *5*(4), 14–24.
- Zahari, M. S. M., Tumin, A., Hanafiah, M. H., & Majid, H. N. A. (2019). How the acculturation of Baba Nyonya community affects Malacca food identity? *Asian Ethnicity*, 20(4), 486–502. https://doi.org/10.1080/14631369.2019.1605825

- Zainol, N. R., Mamun, A. Al, Hassan, H., & Muniady, R. (2017). Examining the effectiveness of micro-enterprise development programs in Malaysia. *Journal of International Studies*, 10(2), 292–308. https://doi.org/10.14254/2071-8330.2017/10-2/20
- Zakaria, R. M. A. (2019). Daun pisang dalam gastro budaya alam melayu. In M. M. Faizal, M. S. M. Ali, & S. M. Noor (Eds.), *PROSIDING Seminar Gastronomi Melayu Kebangsaan* (pp. 45–57). Bangi.
- Zakariya, K., Kamarudin, Z., & Harun, N. Z. (2016). Sustaining the cultural vitality of urban public markets: A case study of Pasar Payang, Malaysia. *International Journal of Architechtural Research.* 10(1), 228–239.
- Zhang, J. Z., & Chang, C. W. (2021). Consumer dynamics: theories, methods, and emerging directions. *Journal of the Academy of Marketing Science*, 49(1), 166–196. https://doi.org/10.1007/s11747-020-00720-8
- Zikargae, M. H. (2018). Analysis of environmental communication and its implication for sustainable development in Ethiopia. *Science of the Total Environment*, 634, 1593–1600. https://doi.org/10.1016/j.scitotenv.2018.04.050