The latest national and global health crisis is the ongoing pandemic of the infectious respiratory disease that was named as Coronavirus disease (COVID-19) in December 2019 (WHO, 2019). At the time of this article preparation almost 3 million cases and over 202,000 death have been reported worldwide (WHO, 2020). These numbers are dramatically increasing day by day. In Malaysia, up until 28 April 2020 a total of 5820 cases and 99 death were recorded (WHO, 2020).

COVID-19, caused by the coronavirus, is primarily spread during close contact such as touching and by fluid droplets produced through cough, sneeze or talk. Once the virus enters human body, it penetrates the cell of lungs, arteries, heart, kidney and intestines via the angiotensin converting enzyme 2 receptors, or ACE2 receptors (Hoffmann et al., 2020). Inside the cells, it takes control of the cell’s genetic reproduction process, replicates itself, and burst through the cell membrane. The severity of this infection may vary depending on the host’s age, health condition and immune status. During an outbreak, good nutrition and a healthy lifestyle is extremely important.

This editorial serves to highlight: (a) the importance of public health nutritionists to play our part to promote healthy eating among the population to prevent or reduce the severity of the disease; (b) highlight the importance of research on nutrition and immunity which is not extensively explored in Malaysia.
extensively in promoting health eating. Nutritionists should alert the public about dubious miracle cures. There are also researchers who conduct online surveys on investigating the effect of MCO on dietary intake, health behaviour and physical activities. Such initiatives are important, and findings should be shared with multiple stakeholders soon for further action as it does not seem likely that Malaysians, and indeed the whole world, will return to normal life any time soon.

COVID-19 pandemic had taught us some important lessons in many aspects of life that we have taken for granted, including nutrition and health. It is a wakeup call for Malaysians to pay more attention to healthy eating to maintain a healthy immune system. Indeed it is a timely reminder that good nutrition is the key to good health and prevention of diet-related diseases. It is imperative that the authorities pay serious attention to ensuring food and nutrition security for the population. The COVID-19 pandemic also reminds us that research on nutrition and immunity is still lacking in the country and it should be explored further with the support of multiple stakeholders.

References
