

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI (<i>Personal Details</i>)					
Nama Penuh (<i>Full Name</i>)		MOHD SABRI PAK DEK		Gelaran (<i>Title</i>): DR	
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>):		Warganegara (<i>Citizenship</i>):	Bangsa (<i>Race</i>):	Jantina (<i>Gender</i>):	
830518035447		Malaysia	Malay	Male	
Jawatan (<i>Designation</i>): Senior Lecturer		Tarikh Lahir (<i>Date of Birth</i>): 18 Mei 1983	H-index (until November 2021) : 14	Total Citation (until November 2021): 844	
Alamat Semasa (<i>Current Address</i>)		Jabatan/Fakulti (<i>Department/Faculty</i>)		E-mel dan URL (<i>E-mail Address and URL</i>)	
Nombor 25, Jalan Sri Tanjung 3, Taman Sri Tanjung, 43500, Semenyih, Selangor		Department of Food Science, Faculty of Food Science and Technology, UPM Serdang, 43400 Serdang, Selangor.		E-mail: mhdsabri@upm.edu.my HP: 0173605873	
B. KELAYAKAN AKADEMIK (<i>Academic Qualification</i>)					
Nama Sijil / Kelayakan (<i>Certificate / Qualification obtained</i>)		Nama Sekolah Institusi (<i>Name of School / Institution</i>)		Tahun (<i>Year obtained</i>)	Bidang pengkhusususan (<i>Area of Specialization</i>)
Doctorate		University of Guelph, Canada		2015	Plant Agriculture
Master of Science		Universiti Putra Malaysia		2010	Food Chemistry and Biochemistry
Bacelor of Food Science (Biotechnology)		Universiti Putra Malaysia		2005	Biotechnology
C. KEMAHIRAN BAHASA (<i>Language Proficiency</i>)					
Bahasa / <i>Language</i>	Lemah <i>Poor (1)</i>	Sederhana <i>Moderate (2)</i>	Baik <i>Good (3)</i>	Amat Baik <i>Very good (4)</i>	Cemerlang <i>Excellent (5)</i>
English				√	
Bahasa Melayu					√

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN <i>(Scientific experience and Specialisation)</i>				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
Universiti Putra Malaysia	Research Assistant	2005	2007	Research and development
E. PEKERJAAN (Employment)				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
Universiti Putra Malaysia	Senior Lecturer	Department of Food Science	October 2015	Current
F. ANUGERAH DAN HADIAH (Honours and Awards)				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>				
<i>Non-Academic Awards</i>	Anugerah Pekerja Cemerlang	UPM		2018
<i>Awards of Merit</i>	Silver Medal (PENCIPTA 2020, PWTC, 20-22 February 2020)			
G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (List of publications – author (s), title, journal, volume, page and year published)				
Journal	<ol style="list-style-type: none"> H Kadum, A Hamid, F Abas, NS Ramli, AH Jaafar, MSP Dek, BJ Muhiaddin. 2021. Using dates (Phoenix dactylifera L.) to improve energy metabolism in fatigue-induced Sprague Dawley rats. Future Foods 4, 100077. NFF Lasano, NS Ramli, AA Hamid, R Karim, MSP Dek, F Abas. 2021. In vitro antidiabetic property and phytochemical profiling of Mangifera odorata pulp using UHPLC-ESI-Orbitrap-MS/MS. International Food Research Journal 28 (2), 366-376. XY Tan, A Misran, LDJ Daim, P Ding, MS Pak-Dek. 2021 Changes in the volatile profiles, organic acid contents, and sugar compositions of durian pulps during long-term frozen storage. Journal of Food Processing and Preservation 45 (3), e15285 NA Sallehuddin, A Abdul-Hamid, SZ Salleh, N Abdul-Majid, HH Halim, NS Ramli, R Shukri, AH Jaafar, M Hussin, F Anwar, MS Pak-Dek. 2020. Ergogenic, anti-diabetic and antioxidant attributes of selected Malaysian herbs: characterisation of flavonoids and correlation of functional activities. International Food Research Journal 27 (1) Ili Zafirah Mat Isa, Nurul Ayda Athierah Mustafa, Mohd Zafreen Shahril, Azizah Abdul Hamid, Nur Hanani Zainal Abedin and Mohd Sabri Pak Dek. 2020. Proximate Composition, Physicochemical and Antioxidant Properties of Three Durian (Durio zibethinus) Cultivars. Journal of Tropical Plant Physiology, 11(2), 22-30 XY Tan, A Misran, KW Cheong, LDJ Daim, P Ding, MSP Dek. 2020. Postharvest quality indices of different durian clones at ripening stage 			

- [and their volatile organic compounds](#). Scientia Horticulturae 264, 109169.
7. XY Tan, A Misran, LDJ Daim, P Ding, **MSP Dek**. 2020. [Effect of freezing on minimally processed durian for long term storage](#). Scientia Horticulturae 264, 109170
 8. **Mohd Sabri Pak Dek**, PriyaPadmanabhan, Krishnaraj Tiwari, James F.Todd, Gopinadhan Paliyath. 2020. [Structural and functional characterization of Solanum lycopersicum phosphatidylinostol 3-kinase C2 domain](#). Plant Physiology and Biochemistry, 148, 180-192.
 9. Nur Arnisah Ishak, Nor Asma Ab. Razak, **Mohd Sabri Pak Dek**, Azhari Samsu Baharuddin. 2020. [Production of High Tannin Content and Antioxidant Activity Extract from an Unripe Peel of Musa acuminata \(Cavendish\) Using Ultrasound-Assisted Extraction \(UAE\)](#). BioResources 15 (1), 1877-1893.
 10. Nordiana Abdul Majid, Azizah Abdul Hamid, Syafiq Zikri Salleh, Nazamid Saari, Faridah Abas, **Mohd Sabri Pak Dek**, Nurul Shazini Ramli, Ahmad Haniff Jaafar.2019. [Metabolomics approach to investigate the ergogenic effect of Morinda citrifolia L. leaf extract on obese Sprague Dawley rats](#). Phytochemical Analysis, 1-13.
 11. Mahanom Hussin, Azizah Abdul Hamid, Faridah Abas, Nurul Shazini Ramli, Ahmad Haniff Jaafar, Suri Roowi, Nordiana Abdul Majid, **Mohd Sabri Pak Dek**. 2019. [NMR-Based Metabolomics Profiling for Radical Scavenging and Anti-Aging Properties of Selected Herbs](#). Molecules, 24 (7), 1-24.
 12. Nur Fatimah Lasano, Nurul Shazini Ramli, Azizah Hj Hamid, Roselina Karim, **Mohd Sabri Pak Dek**, Radhiah Shukri. 2019. [Effects of different extraction solvents on polyphenols and antioxidant capacity of peel, pulp and seed kernel of kuini \(Mangifera odorata\)](#). Oriental Pharmacy and Experimental Medicine, 1-10.
 13. Muhammad Mustapha Jibril, Azizah Abdul-Hamid, Hasanah Mohd Ghazali, **Mohd Sabri Pak Dek**, Nurul Shazini Ramli, Ahmad Haniff Jaafar, Jeeven Karrupan, Abdulkarim Sabo Mohammed. 2019. [Antidiabetic Antioxidant and Phytochemical Profile of Yellow-Fleshed Seeded Watermelon \(Citrullus Lanatus\) Extracts](#). Journal of Food and Nutrition Research, 7(1), 82-95.
 14. Nur Fatimah Lasano, Azizah Haji Hamid, Roselina Karim, **Mohd Sabri Pak Dek**, Radhiah Shukri, Nurul Shazini Ramli. 2019. [Nutritional composition, anti-diabetic properties and identification of active compounds using UHPLC-ESI-orbitrap-MS/MS in Mangifera odorata L. peel and seed kernel](#). Molecules, 24(2), 1-20.
 15. **Mohd Sabri Pak Dek**, Priya Padmanabhan, Jayasankar Subramanian, Gopinadhan Paliyath. 2018. [Inhibition of tomato fruit ripening by 1-MCP, wortmannin and hexanal is associated with a decrease in transcript levels of phospholipase D and other ripening related genes](#). Postharvest biology and technology, 140, 50-59.
 16. Hani Hafeeza Halim, Ely Williams Dee, **Mohd Sabri Pak Dek**, Azizah Abdul Hamid, Ahmad Ngalim, Nazamid Saari, Ahmad Haniff Jaafar. 2018. [Ergogenic Attributes of Young and Mature Coconut \(Cocos nucifera L.\) Water Based on Physical Properties, Sugars and Electrolytes Contents](#). International journal of food properties, 21(1), 2378-2389.
 17. Logeswary Selvakumaran, Radhiah Shukri, Nurul Shazini Ramli, **Mohd Sabri Pak Dek**, Wan Zunairah Wan Ibadullah. 2017. [Orange sweet](#)

[potato \(*Ipomoea batatas*\) puree improved physicochemical properties and sensory acceptance of brownies](#). Journal of the Saudi Society of Agricultural Sciences, 332-336.

18. **Mohd Sabri Pak Dek**, Priya Padmanabhan, Sherif Sherif, Jayasankar Subramanian. 2017. [Upregulation of Phosphatidylinositol 3-Kinase \(PI3K\) Enhances Ethylene Biosynthesis and Accelerates Flower Senescence in Transgenic *Nicotiana tabacum* L.](#) International Journal of Molecular Sciences, 18(7), 1533, 1-125

19. Dineshkumar Selvaraj, Sherif Sherif, **Mohd Sabri Pak Dek**, Gopinadhan Paliyath, Islam El-Sharkawy, Jayasankar Subramanian. 2016. [Identification and Characterization of Genes Involved in the Fruit Color Development of European Plum](#). Journal of the American Society for Horticultural Science, 141(5), 467-474.

H. PROJEK PENYELIDIKAN TERDAHULU (Past Research Project)					
Project Number	Project Title	Role	Year	Source of fund	Status
1	Development of Online Educational Tool for Tertiary Education	KETUA PROJEK	12-2020 to 12-2021	Malaysia Palm Oil Council (MPOC) (RM59,862)	On-going
2	FROZEN DESERT FROM COSMOS CAUDATUS WITH POTENT ANTIDIABETIC PROPERTY (9003270)	AHLI	10-2019 to 10-2020	INNOHUB, UPM	On-going
3	THE PHYSICO-CHEMICAL, PHYTOCHEMICAL, ANTIOXIDANT AND SHELF-LIFE CHARACTERISTICS OF ALDEHYDE VAPOUR TREATED DURIAN FRUITS (5540296)	KETUA PROJEK	9-2019 to 8-2021	FUNDAMENTAL RESEARCH GRANT SCHEME (RM94,950.00)	On Going
4	METABOLITES FROM SELECTED HERBS AS POTENT ANTI-AGEING STRATEGY USING NMR-BASED METABOLOMIC (9650500)	KETUA PROJEK	2018 to 05-2020	GP - GERAN PUTRA (RM50,000)	On Going
5	QUALITY ATTRIBUTES AND BIOMARKER PROFILING OF MALAYSIAN PREMIUM DURIAN (<i>DURIO ZIBERTHINUS</i>) VARIETIES USING QUANTATIVE METHODS (9588300)	KETUA PROJEK	12-2017 to 12-2019	GERAN PUTRA INISIATIF PUTRA MUDA (RM60,000)	Completed
6	ANTI-DIABETIC PROPERTY OF CITRULLUS LANATUS LEAF EXTRACT IN HIGH FAT DIET AND STZ INDUCED DIABETIC SPRAGUE DAWLEY RATS (9570900)	AHLI	2018 to 2019	GERAN PUTRA (RM50K)	On Going
7	HIGH PRESSURE STABILIZATION OF NONI (<i>MORINDA CITRIFOLIA</i> L.) JUICE PRODUCED USING NATURAL FERMENTATION	AHLI	2017 to 2018	GERAN PUTRA INISIATIF SISWAZAH (RM20)	Completed
8	STRUCTURAL INTEGRITY AND CONFORMATIONAL CHANGES OF	AHLI	09-2017	GP-IPM - (RM60K)	On Going

	ALLERGENS FROM INDIAN MACKEREL (RASTRELLIGER KANAGURTA) AND THEIR ALLERGENICITY UPON TREATMENT WITH HIGH HYDROSTATIC PRESSURE (HHP) PROCESSING TECHNOLOGY		to 02-2020		
9	FREEZING EFFECT ON THE QUALITY RETENTION IN PULP OF DURIAN FOR LONG TERM STORAGE	AHLI	08-2017 to 12-2019	FRGS - (RM80K)	Completed
			Total	PI =RM264,812 Co-researcher = RM210K	